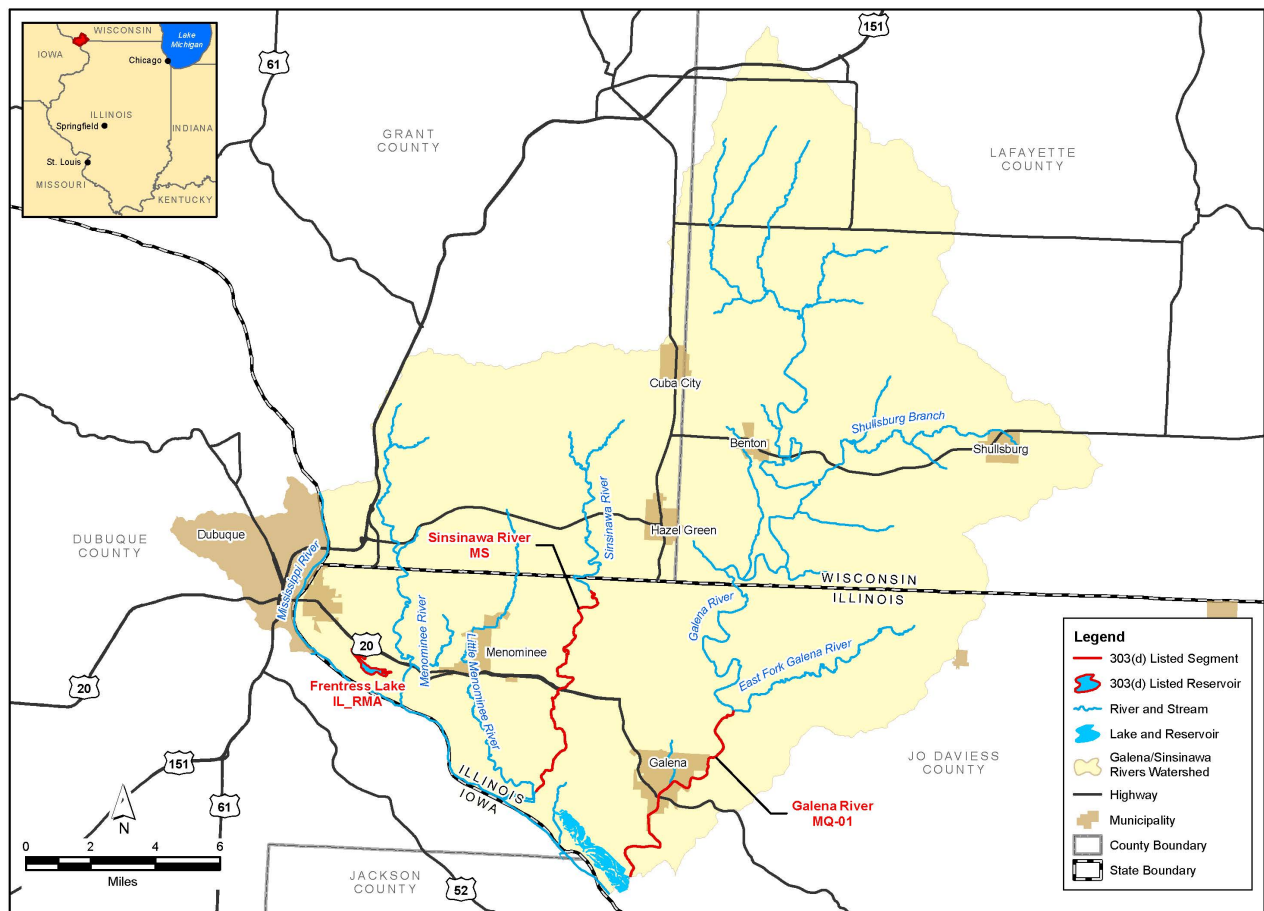




IEPA/BOW/18-003

Galena/Sinsinawa Rivers Watershed TMDL Report



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TMDL Development for the Galena/Sinsinawa Rivers Watershed

This file contains the following documents:

- 1) USEPA Approval Letter and Decision Document for the Final TMDL Report
- 2) Combined Stages 1-3 TMDL Development Report

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

JUN 04 2018

WW-16J

Sanjay Sofat, Chief
Bureau of Water
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, Illinois 62794-9276

Dear Mr. Sofat:

The U.S. Environmental Protection Agency has conducted a complete review of the final Total Maximum Daily Loads (TMDL) for segments within the Galena/Sinsinawa Rivers watershed (GSRW), including support documentation and follow up information. The GSRW is in northwestern Illinois in Jo Daviess County. The GSRW TMDLs address impaired primary contact recreation due to excessive bacteria, impaired aquatic life use due to excessive zinc and impaired aquatic life and aesthetic quality due to excessive nutrients (phosphorus).

EPA has determined that the GSRW TMDLs meet the requirements of Section 303(d) of the Clean Water Act and EPA's implementing regulations set forth at 40 C.F.R. Part 130. Therefore, EPA approves Illinois's one bacteria TMDL, one zinc TMDL and one total phosphorus TMDL. The statutory and regulatory requirements, and EPA's review of Illinois's compliance with each requirement, are described in the enclosed decision document.

We wish to acknowledge Illinois's efforts in submitting these TMDLs and look forward to future TMDL submissions by the State of Illinois. If you have any questions, please contact Mr. Peter Swenson, Chief of the Watersheds and Wetlands Branch, at 312-886-0236.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Korleski".

Christopher Korleski
Director, Water Division

Enclosure

cc: Abel Haile, IEPA

TMDL: Galena/Sinsinawa Rivers Watershed bacteria (fecal coliform), zinc & phosphorus TMDLs,
Jo Daviess County, Illinois
Date: June 4, 2018

**DECISION DOCUMENT
FOR THE GALENA/SINSINAWA RIVERS WATERSHED TMDLS,
JO DAVIESS COUNTY, ILLINOIS**

Section 303(d) of the Clean Water Act (CWA) and EPA's implementing regulations at 40 C.F.R. Part 130 describe the statutory and regulatory requirements for approvable TMDLs. Additional information is generally necessary for EPA to determine if a submitted TMDL fulfills the legal requirements for approval under Section 303(d) and EPA regulations, and should be included in the submittal package. Use of the verb "must" below denotes information that is required to be submitted because it relates to elements of the TMDL required by the CWA and by regulation. Use of the term "should" below denotes information that is generally necessary for EPA to determine if a submitted TMDL is approvable. These TMDL review guidelines are not themselves regulations. They are an attempt to summarize and provide guidance regarding currently effective statutory and regulatory requirements relating to TMDLs. Any differences between these guidelines and EPA's TMDL regulations should be resolved in favor of the regulations themselves.

1. Identification of Water body, Pollutant of Concern, Pollutant Sources, and Priority Ranking

The TMDL submittal should identify the water body as it appears on the State's/Tribe's 303(d) list. The water body should be identified/georeferenced using the National Hydrography Dataset (NHD), and the TMDL should clearly identify the pollutant for which the TMDL is being established. In addition, the TMDL should identify the priority ranking of the water body and specify the link between the pollutant of concern and the water quality standard (see Section 2 below).

The TMDL submittal should include an identification of the point and nonpoint sources of the pollutant of concern, including location of the source(s) and the quantity of the loading, e.g., lbs/per day. The TMDL should provide the identification numbers of the NPDES permits within the water body. Where it is possible to separate natural background from nonpoint sources, the TMDL should include a description of the natural background. This information is necessary for EPA's review of the load and wasteload allocations, which are required by regulation.

The TMDL submittal should also contain a description of any important assumptions made in developing the TMDL, such as:

- (1) the spatial extent of the watershed in which the impaired water body is located;
- (2) the assumed distribution of land use in the watershed (e.g., urban, forested, agriculture);
- (3) population characteristics, wildlife resources, and other relevant information affecting the characterization of the pollutant of concern and its allocation to sources;
- (4) present and future growth trends, if taken into consideration in preparing the TMDL (e.g., the TMDL could include the design capacity of a wastewater treatment facility); and

(5) an explanation and analytical basis for expressing the TMDL through *surrogate measures*, if applicable. *Surrogate measures* are parameters such as percent fines and turbidity for sediment impairments; chlorophyll *a* and phosphorus loadings for excess algae; length of riparian buffer; or number of acres of best management practices.

Comment:

Location Description/Spatial Extent:

The Galena/Sinsinawa Rivers Watershed (GSRW) (HUC-8 #07060005) is located in the Mississippi River Basin in northwestern Illinois in Jo Daviess County, Illinois. Surface waters in the GSRW generally flow from east to west where they empty into the main stem of the Mississippi River (Figure 1-1 of the final TMDL document). The GSRW covers land in Illinois (approximately 77,000 acres, 37% of the total GSRW area) and land in Wisconsin (approx. 134,000 acres, 63% of the total GSWR area). The Illinois GSRW TMDLs address impaired segments in the Illinois portion of the GSRW and contributing GSRW areas solely in the State of Illinois. The Illinois GSRW TMDLs do not account for upstream GSRW areas in the State of Wisconsin nor do any loadings assigned in the Illinois GSRW TMDLs apply to GSRW areas in Wisconsin.

There are three TMDLs addressed in this project. The Galena River segment (IL_MQ-01) has a TMDL for bacteria (fecal coliform) which addresses an impairment due to excessive bacteria and a TMDL for zinc which addresses an impairment due to excessive zinc in the water column. Frentress Lake (IL_RMA) has a nutrient TMDL which addresses an impairment due to excessive phosphorus (Table 1 of this Decision Document).

Table 1: Galena/Sinsinawa Rivers Watershed impaired waters addressed by this TMDL

Water body name	Assessment Unit ID	Affected Use	Pollutant or stressor	TMDL
Galena River	IL_MQ-01	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Galena River	IL_MQ-01	Aquatic Life	Zinc	Zinc TMDL
Frentress Lake	IL_RMA	Aquatic Life and Aesthetic Quality	Total Phosphorus	Total Phosphorus TMDL

IEPA explained that Frentress Lake has significant hydrologic connectivity to the Mississippi River and water quality and quantity within the lake is greatly influenced by water quality and flood stage in the Mississippi River (Section 9.6 of the final TMDL document). There are no tributaries contributing flow to Frentress Lake in its direct subwatershed and the overall Frentress Lake subwatershed area is very small. IEPA assumed that a majority of the nutrient loading to Frentress Lake originates from upstream areas and is transported to Frentress Lake via flow within the main stem of the Mississippi River.

Land Use:

Land use in the GSRW is predominantly agricultural, pasture/hay (35.9%), corn (29.1%), soybeans (8.5%) and alfalfa (4.4%) comprise four of the five top land uses in the GSRW. Adding these land uses together results in 77.9% of land use in the GSRW being agriculturally based (Table 2 of this Decision Document). The GSRW also is comprised of deciduous forest (11.3%), developed/open space (4.1%),

open waters (2.1%) and developed/low intensity (2.0%). The remainder of the land uses sum to approximately 2.5% of the total land area of the GSRW.

Table 2: Galena-Sinsinawa Watershed Land Cover and Land Use - based on Illinois and Wisconsin Statewide 2013 Cropland Data Layer (CDL)

USDA/NASS Land Use Cropland Category	Acres	Percentage
Pasture/Hay	75,675	35.9%
Corn	61,302	29.1%
Deciduous Forest	23,785	11.3%
Soybeans	17,930	8.5%
Alfalfa	9,166	4.4%
Developed/Open Space	8,689	4.1%
Open Waters	4,481	2.1%
Developed/Low Intensity	4,259	2.0%
Woody Wetlands	1,899	0.9%
Developed/Medium Intensity	723	0.3%
Grassland Herbaceous	663	0.3%
Oats	604	0.3%
Winter Wheat	308	0.15%
Evergreen Forest	213	0.10%
Herbaceous Wetlands	186	0.09%
Shrublands	177	0.08%
Developed/High Intensity	163	0.08%
Barren	156	0.07%
Other Hay/Non-Alfalfa	97	0.05%
Other Hay/Non-Alfalfa	30	0.01%
TOTAL	210,506	100%

Problem Identification:

Bacteria TMDL: The Galena River impaired segment (IL_MQ-01) identified in Table 1 of this Decision Document was included on the draft 2016 Illinois 303(d) list due to excessive bacteria. Water quality monitoring within the GSRW indicated that this segment was not attaining its designated aquatic recreation uses due to exceedances of the bacteria criteria. Excessive bacteria can negatively impact recreational uses (swimming, wading, boating, fishing etc.) and public health. At elevated levels, bacteria may cause illness within humans who have contact with or ingest bacteria laden water. Recreation-based contact can lead to ear, nose, and throat infections, and stomach illness.

Zinc TMDL: The Galena River impaired segment (IL_MQ-01) identified in Table 1 of this Decision Document was included on the draft 2016 Illinois 303(d) list due to excessive zinc measured in the water column. Zinc is an essential element in small amounts. However, excessive zinc within the water column may harm aquatic species such as fish and macroinvertebrates. Certain metals species dissolve in water and may be absorbed by fish and other aquatic organisms. Small concentrations of certain dissolved metals may be, in the short term, toxic to fish and aquatic species and, in the long term, may bioaccumulate in certain aquatic species.

Phosphorus TMDL: Frentress Lake (IL_RMA) identified in Table 1 of this Decision Document was included on the draft 2016 Illinois 303(d) list due to excessive nutrients (phosphorus). Water quality monitoring demonstrated that Frentress Lake was not attaining its designated aquatic life and aesthetic quality uses due to excessive nutrients. Water quality monitoring within the GSRW was completed at several locations and the data collected during these efforts served as the foundation for modeling efforts completed in this TMDL study.

While TP is an essential nutrient for aquatic life, elevated concentrations of TP can lead to nuisance algal blooms that negatively impact aquatic life and recreation (swimming, boating, fishing, etc.). Algal decomposition depletes dissolved oxygen levels within the water column. The decreases in dissolved oxygen can stress benthic macroinvertebrates and fish. Depletion of oxygen in the water column can also lead to conditions where phosphorus is released from bottom sediments (i.e. internal loading). Also, excess algae can shade the water column which limits the distribution of aquatic vegetation. Aquatic vegetation stabilizes bottom sediments, and also is an important habitat for macroinvertebrates and fish.

Priority Ranking:

The water bodies addressed by the GSRW TMDLs were given a priority ranking for TMDL development due to: the impairment impacts on aquatic life, recreation, aesthetic quality, the public value of the impaired water resource and completing TMDLs as part of the Illinois basin monitoring process.

Pollutants of Concern:

The pollutants of concern are bacteria (fecal coliform), zinc and nutrients (TP).

Source Identification (point and nonpoint sources):

Point Source Identification: The potential point sources to the GSRW are:

GSRW bacteria TMDLs:

National Pollutant Discharge Elimination Systems (NPDES) permitted facilities: NPDES permitted facilities may contribute bacteria loads to surface waters through discharges of treated wastewater. Permitted facilities must discharge treated wastewater according to their NPDES permit. Illinois Environmental Protection Agency (IEPA) determined that there is one wastewater treatment facility, the Galena River South Sewage Treatment Plant (STP) (IL0075191) which contributes bacteria from treated wastewater releases to IL_MQ-01. IEPA assigned the Galena River South STP a portion of the bacteria wasteload allocation (WLA) for IL_MQ-01.

Concentrated Animal Feedlot Operations (CAFOs): IEPA recognized the presence of one CAFO facility, Heller Brothers (ILG0100002), in the Galena River (IL_MQ-01) subwatershed (Figure 1-1 and Table 5-11 of the final TMDL document). CAFO facilities must be designed to contain all surface water runoff (i.e., have zero discharge from their facilities) and have a current manure management plan. IEPA explained that these facilities do not discharge effluent and therefore were not assigned a portion of the WLA (WLA = 0).

Municipal Separate Storm Sewer (MS4): IEPA explained that there are no MS4 communities contributing pollutants to the impaired segments of the GSRW.

Combined Sewer Overflows (CSOs) and Sanitary Sewer Overflows (SSOs): IEPA determined that the GSRW does not have CSOs nor SSOs which contribute bacteria to waters of the GSRW.

GSRW zinc TMDLs:

IEPA explained that there are no NPDES permitted facilities which contribute a zinc point source load to the Galena River segment (IL_MQ-01).

GSRW phosphorus TMDLs:

There are no NPDES permitted facilities which contribute a TP point source load to Frenress Lake (IL_RMA).

Nonpoint Source Identification: The potential nonpoint sources to the GSRW are:

GSRW bacteria TMDLs:

Stormwater from agricultural land use practices and feedlots near surface waters: Animal Feeding Operations (AFOs) in close proximity to surface waters can be a source of bacteria to water bodies in the GSRW. These areas may contribute bacteria via the mobilization and transportation of pollutant laden waters from feeding, holding and manure storage sites. Runoff from agricultural lands may contain significant amounts of bacteria which may lead to impairments in the GSRW. Feedlots generate manure which may be spread onto fields. Runoff from fields with spread manure can be exacerbated by tile drainage lines, which channelize the stormwater flows and reduce the time available for bacteria to die-off.

Unrestricted livestock access to streams: Livestock with access to stream environments may add bacteria directly to the surface waters or resuspend particles that had settled on the stream bottom. Direct deposition of animal wastes can result in very high localized bacteria counts and may contribute to downstream impairments. Smaller animal facilities may add bacteria to surface waters via wastewater from these facilities or stormwater runoff from near-stream pastures.

Discharges from septic systems or unsewered communities: Failing septic systems are a potential source of bacteria within the GSRW. Septic systems generally do not discharge directly into a water body, but effluents from septic systems may leach into groundwater or pond at the surface where they can be washed into surface waters via stormwater runoff events. Age, construction and use of septic systems can vary throughout a watershed and influence the bacteria contribution from these systems.

Non-regulated urban runoff: Runoff from urban areas (urban, residential, commercial or industrial land uses) can contribute bacteria to local water bodies. Stormwater from urban areas, which drain impervious surfaces, may introduce bacteria (derived from wildlife or pet droppings) to surface waters.

Wildlife: Wildlife is a known source of bacteria in water bodies as many animals spend time in or around water bodies. Deer, geese, ducks, raccoons, and other animals all create potential sources of bacteria. Wildlife contributes to the potential impact of contaminated runoff from animal habitats, such as urban park areas, forest, and rural areas.

GSRW zinc TMDLs:

Abandoned mining areas: IEPA identified zinc contributions from abandoned mining areas in the GSRW (Section 5.4.4 of the final TMDL document). These areas may contribute zinc to surface waters via stormwater runoff derived from precipitation which has fallen on zinc rich mine tailings piles. Stormwater may liberate metals and other soluble compounds and transport it into surface waters of the GSRW.

Contaminated sediment in riparian areas and floodplain deposits of the GSRW: Studies by Missouri State University indicated the presence of zinc rich contaminated sediments within floodplain deposits along the Galena River and its tributaries (pg. 5-33 of the final TMDL document).

Naturally occurring zinc within soils: IEPA explained that soils in the GSRW may also have a higher than normal background levels of zinc. These soluble species of zinc may be transported to surface waters via overland runoff, soil erosion and groundwater. Zinc solubility is mostly influenced by pH (i.e., zinc's ability to precipitate with carbonate minerals) and organic matter (i.e., presence of clays which, under the right pH conditions may encourage greater sorption to clays).

GSRW phosphorus TMDLs:

IEPA explained that Frentress Lake has significant hydrologic connectivity to the Mississippi River and water quality and quantity within the lake is greatly influenced by water quality and flood stage in the Mississippi River (Section 9.6 of the final TMDL document). There are no tributaries contributing flow to Frentress Lake in its direct subwatershed and the overall subwatershed area is very small. IEPA assumed that a majority of the nutrient loading to Frentress Lake originates from upstream areas and is transported to Frentress Lake via flow within the main stem of the Mississippi River. Therefore, any nonpoint source reduction characterizations would need to be targeted to upstream Mississippi River areas.

IEPA did discuss nonpoint source contributions to Frentress Lake from its direct subwatershed and a summary of those nonpoint sources is below.

Internal loading: The release of phosphorus from lake sediments contributes internal phosphorus loading to Frentress Lake. Phosphorus may build up in the bottom waters of the lake and may be resuspended or mixed into the water column when the thermocline decreases and the lake water mixes.

Stormwater runoff from agricultural land use practices: Runoff from agricultural lands may contain significant amounts of nutrients, organic material and organic-rich sediment which may lead to impairments in the GSRW. Manure spread onto fields is often a source of phosphorus, and can be exacerbated by tile drainage lines, which channelize the stormwater. Tile lined fields and channelized ditches enable particles to move more efficiently into surface waters. Phosphorus, organic material and organic-rich sediment may be added via surface runoff from upland areas which are being used for Conservation Reserve Program (CRP) lands, grasslands, and agricultural lands used for growing hay or other crops. Stormwater runoff may contribute nutrients and organic-rich sediment to surface waters from livestock manure, fertilizers, vegetation and erodible soils.

Discharges from septic systems or unsewered communities: Failing septic systems are a potential source of nutrients within the GSRW. Septic systems generally do not discharge directly into a water body, but effluents from septic systems may leach into groundwater or pond at the surface where they can be washed into surface waters via stormwater runoff events. Age, construction and use of septic systems can vary throughout a watershed and influence the nutrient contribution from these systems.

Wetland and Forest Sources: Phosphorus, organic material and organic-rich sediment may be added to surface waters by stormwater flows through wetland and forested areas in the GSRW. Storm events may mobilize phosphorus through the transport of suspended solids and other organic debris.

Wildlife: Wildlife is a known source of nutrients in water bodies as many animals spend time in or around water bodies. Deer, geese, ducks, raccoons, and other animals all create potential sources of nutrients. Wildlife contributes to the potential impact of contaminated runoff from animal habitats, such as urban park areas, forest, and rural areas.

Future Growth:

The population for the GSRW is fairly small (Section 2.5 of the final TMDL document). IEPA did not account for any future growth in the watershed. The WLA and load allocations (LA) for the GSRW TMDLs were calculated for all current and future sources. Any expansion of point or nonpoint sources will need to comply with the respective WLA and LA values calculated in the GSRW TMDLs.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the first criterion.

2. Description of the Applicable Water Quality Standards and Numeric Water Quality Target

The TMDL submittal must include a description of the applicable State/Tribal water quality standard, including the designated use(s) of the water body, the applicable numeric or narrative water quality criterion, and the antidegradation policy (40 C.F.R. §130.7(c)(1)). EPA needs this information to review the loading capacity determination, and load and wasteload allocations, which are required by regulation.

The TMDL submittal must identify a numeric water quality target(s) – a quantitative value used to measure whether or not the applicable water quality standard is attained. Generally, the pollutant of concern and the numeric water quality target are, respectively, the chemical causing the impairment and the numeric criteria for that chemical (e.g., chromium) contained in the water quality standard. The TMDL expresses the relationship between any necessary reduction of the pollutant of concern and the attainment of the numeric water quality target. Occasionally, the pollutant of concern is different from the pollutant that is the subject of the numeric water quality target (e.g., when the pollutant of concern is phosphorus and the numeric water quality target is expressed as Dissolved Oxygen (DO) criteria). In such cases, the TMDL submittal should explain the linkage between the pollutant of concern and the chosen numeric water quality target.

Comment:

Section 4 of the final TMDL document explains that water bodies in the GSRW are not meeting their General Use designation. The Illinois Pollution Control Board (IPCB) defines General Use standards as those that:

"will protect the state's water for aquatic life, wildlife, agricultural use, secondary contact use and most industrial uses, and ensure the aesthetic quality of the state's aquatic environment."

Under the General Use classification, waters are further designated as impaired for aquatic life use, aesthetic quality use and primary contact recreational use. Table 1 of this Decision Document shows the various water body segments and their associated impaired uses.

Primary contact uses, defined as

"any recreational or other water use in which there is prolonged and intimate contact with the water (where the physical configuration of the water body permits it) involving considerable risk of ingesting water in quantities sufficient to pose a significant health hazard, such as swimming and water skiing" (35 Ill. Adm. Code 301.355)

are protected for all General Use waters.

The applicable General Use water quality standards (WQS) for the GSRW TMDL water bodies are established in Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards, Subpart B. Table 3 of this Decision Document lists applicable water quality standards of the GSRW TMDLs.

Table 3: Water Quality Standards Applicable in the Galena-Sinsinawa Rivers Watershed TMDL

Parameter	Units	Water Quality Standard	Illinois Code - Regulatory Reference
Total Fecal Coliform ¹	# / 100 mL	400 in < 10% of samples ²	302.209
		Geometric Mean ³ < 200	
Zinc	µg/L	Acute = $e^{A+B \ln(H)} \times 0.978^*$ (Where A = 0.9035 & B = 0.8473) Chronic = $e^{A+B \ln(H)} \times 0.986^*$ (Where A = - 0.4456 & B = 0.8473)	302.208(e)
Total Phosphorus ⁴	mg/L	0.05	302.205

¹ = Fecal Coliform standards apply only between May 1 and October 31

² = Standard shall not be exceeded by more than 10% of the samples collected during any 30-day period

³ = Geometric mean based on minimum of 5 samples taken over not more than a 30-day period

⁴ = Standard applies to inland lakes and reservoirs (greater than 20 acres) and in any stream at the point where it enters any such lake or reservoir.

Bacteria TMDL target: The bacteria TMDL target employed for the GSRW bacteria TMDL is the 200 colony forming units (cfu) per 100 mL (200 cfu/100 mL) portion of the standard. IEPA believes that using the 200 cfu/100 mL portion of the standard for TMDL calculations will result in the greatest bacteria reductions within the GSRW and will result in the attainment of the 400 cfu/100 mL portion of

the standard. While the bacteria TMDLs will focus on the geometric mean portion of the water quality standard, attainment of both parts of the water quality standard is required.

Zinc TMDL target: IEPA estimated the lowest calculated zinc concentration (58.37 µg/L) which would meet the Zinc TMDL. This calculation was based on available water quality data and the chronic portion of the zinc WQS.

Phosphorus TMDL target: The phosphorus TMDL target for the GSRW phosphorus TMDL is 0.05 mg/L.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the second criterion.

3. Loading Capacity - Linking Water Quality and Pollutant Sources

A TMDL must identify the loading capacity of a water body for the applicable pollutant. EPA regulations define loading capacity as the greatest amount of a pollutant that a water can receive without violating water quality standards (40 C.F.R. §130.2(f)).

The pollutant loadings may be expressed as either mass-per-time, toxicity or other appropriate measure (40 C.F.R. §130.2(i)). If the TMDL is expressed in terms other than a daily load, e.g., an annual load, the submittal should explain why it is appropriate to express the TMDL in the unit of measurement chosen. The TMDL submittal should describe the method used to establish the cause-and-effect relationship between the numeric target and the identified pollutant sources. In many instances, this method will be a water quality model.

The TMDL submittal should contain documentation supporting the TMDL analysis, including the basis for any assumptions; a discussion of strengths and weaknesses in the analytical process; and results from any water quality modeling. EPA needs this information to review the loading capacity determination, and load and wasteload allocations, which are required by regulation.

TMDLs must take into account *critical conditions* for stream flow, loading, and water quality parameters as part of the analysis of loading capacity (40 C.F.R. §130.7(c)(1)). TMDLs should define applicable *critical conditions* and describe their approach to estimating both point and nonpoint source loadings under such *critical conditions*. In particular, the TMDL should discuss the approach used to compute and allocate nonpoint source loadings, e.g., meteorological conditions and land use distribution.

Comment:

GSRW bacteria TMDL: IEPA used the geometric mean (200 cfu/100 mL) of the bacteria (fecal coliform) WQS to calculate loading capacity values for the bacteria TMDLs. IEPA believes the geometric mean of the bacteria WQS provides the best overall characterization of the status of the watershed. EPA agrees with this assertion, as stated in the preamble of, “*The Water Quality Standards for Coastal and Great Lakes Recreation Waters Final Rule*” (69 FR 67218-67243, November 16, 2004) on page 67224, “...the geometric mean is the more relevant value for ensuring that appropriate actions are taken to protect and improve water quality because it is a more reliable measure, being less subject to random variation, and more directly linked to the underlying studies on which the 1986 bacteria

criteria were based.” IEPA stated that the bacteria TMDLs will focus on the geometric mean portion of the water quality standard (200 cfu/100 mL) and that it expects that by attaining the 200 cfu/100 mL portion of the bacteria (fecal coliform) WQS the 400 cfu /100 mL portion of the bacteria (fecal coliform) WQS will also be attained. EPA finds these assumptions to be reasonable.

Typically loading capacities are expressed as a mass per time (e.g. pounds per day). However, for fecal coliform loading capacity calculations, mass is not always an appropriate measure because fecal coliform is expressed in terms of colony forming units. This approach is consistent with the EPA’s regulations which define “load” as “an amount of matter that is introduced into a receiving water” (40 CFR §130.2). To establish the loading capacities for the GSRW bacteria TMDLs, IEPA used Illinois’s WQS for fecal coliform (200 cfu/100 mL). A loading capacity is, “the greatest amount of loading that a water can receive without violating water quality standards.” (40 CFR §130.2). Therefore, a loading capacity set at the WQS will assure that the water does not violate WQS. IEPA’s bacteria (fecal coliform) TMDL approach is based upon the premise that all discharges (point and nonpoint) must meet the WQS when entering the water body. If all sources meet the WQS at discharge, then the water body should meet the WQS and the designated use.

A flow duration curve (FDC) was created for the Galena River (IL_MQ-01) bacteria TMDL. The FDC was developed using flow data collected at a USGS gage (#5414820) on the Sinsinawa River near Menominee, IL (Section 7.2.1.1 of the final TMDL document). This gage is an active gage and has a flow record dating to 1967. Flow values from this gage were used to estimate flows at ungaged locations in the GSRW, such as the Galena River segment (IL_MQ-01) using a drainage area ratio method equation

$$Q_{\text{ungaged}} = (A_{\text{ungaged}} / A_{\text{gaged}}) * Q_{\text{gaged}}$$

where,

Q_{ungaged}	= Flow at the ungaged location
Q_{gaged}	= Flow at USGS gage station (#5414820)
A_{ungaged}	= Drainage area of the ungaged location
A_{gaged}	= Drainage area of the USGS gage location (#5414820)

Flow data focused on dates within the recreation season (May 1 to October 31). Daily stream flows were necessary to implement the load duration curve approach.

FDCs graphs have flow duration interval (percentage of time flow exceeded) on the X-axis and discharge (flow per unit time) on the Y-axis. The FDC were transformed into a load duration curve (LDC) by multiplying individual flow values by the bacteria WQS (200 cfu/100 mL) and then multiplying that value by a conversion factor. The resulting points are plotted onto a load duration curve graph. The LDC graph for the Galena River (IL_MQ-01) segment has flow duration interval (percentage of time flow exceeded) on the X-axis and bacteria (fecal coliform) concentrations (number of bacteria per unit time) on the Y-axis. The Galena River (IL_MQ-01) LDC used fecal coliform measurements in millions of bacteria per day. The curved line on a LDC graph represents the TMDL of the respective flow conditions observed at that location.

Water quality monitoring was completed in the Galena River (IL_MQ-01) segment and measured fecal coliform concentrations were converted to individual sampling loads by multiplying the sample concentration by the instantaneous flow measurement observed/estimated at the time of sample collection. The individual sampling loads were plotted on the same figure with the created LDC. The Galena River (IL_MQ-01) LDC is Figure 7-3 of the final TMDL document.

LDC plots were subdivided into five flow regimes; high flow conditions (exceeded 0–10% of the time), moist flow conditions (exceeded 10–40% of the time), mid-range flow conditions (exceeded 40–50% of the time), dry flow conditions (exceeded 50–90% of the time), and low flow conditions (exceeded 90–100% of the time). LDC plots can be organized to display individual sampling loads with the calculated LDC. Watershed managers can interpret LDC graphs with individual sampling points plotted alongside the LDC to understand the relationship between flow conditions and water quality exceedances within the watershed. Individual sampling loads which plot above the LDC represent violations of the WQS and the allowable load under those flow conditions at those locations. The difference between individual sampling loads plotting above the LDC and the LDC, measured at the same flow, is the amount of reduction necessary to meet WQS.

The strengths of using the LDC method are that critical conditions and seasonal variation are considered in the creation of the FDC by plotting hydrologic conditions over the flows measured during the recreation season. Additionally, the LDC methodology is relatively easy to use and cost-effective. The weaknesses of the LDC method are that nonpoint source allocations cannot be assigned to specific sources, and specific source reductions are not quantified. Overall, IEPA believes and EPA concurs that the strengths outweigh the weaknesses for the LDC method.

Implementing the results shown by the LDC requires watershed managers to understand the sources contributing to the water quality impairment and which Best Management Practices (BMPs) may be the most effective for reducing bacteria loads based on flow magnitudes. Different sources will contribute bacteria loads under varying flow conditions. For example, if exceedances are significant during high flow events this would suggest storm events are the cause and implementation efforts can target BMPs that will reduce stormwater runoff and consequently bacteria loading into surface waters. This allows for a more efficient implementation effort.

The calculated Galena River (IL_MQ-01) bacteria TMDL is presented in Table 4 of this Decision Document. The load allocations were calculated after the determination of the WLA, and the Margin of Safety (MOS) (10% of the loading capacity). Load allocations (e.g., stormwater runoff from agricultural land use practices and feedlots, septic systems, wildlife inputs etc.) were not split among individual nonpoint contributors. Instead, load allocations were combined together into a categorical LA to cover all nonpoint source contributions.

Table 4: Bacteria (fecal coliform) TMDL for the Galena River (IL_MQ-01) is attached

Table 4 of this Decision Document reports multiple points on the loading capacity curve. However, it should be understood that the components of the TMDL equation could be illustrated for any point on the entire loading capacity curve. The LDC method can be used to display collected bacteria monitoring data and allows for the estimation of load reductions necessary for attainment of the bacteria WQS. Using this method, daily loads were developed based upon the flow in the water body. Loading

capacities were determined for the segment for multiple flow regimes. This allows the TMDL to be represented by an allowable daily load across all flow conditions. Table 4 of this Decision Document identifies the loading capacity for the water body at each flow regime. Although there are numeric loads for each flow regime, the actual LDC is what is being approved for this TMDL.

Table 4 of the Decision Document presents IEPA's loading reduction estimates for the bacteria TMDL. These loading reductions (i.e., the percent reduction row at the bottom of each TMDL table) were calculated from field sampling data collected on the Galena River (IL_MQ-01) segment. IEPA explained that its load reduction estimates are likely more conservative since they are based on a limited water quality data set.

EPA concurs with the data analysis and LDC approach utilized by IEPA in its calculation of loading capacities, wasteload allocations, load allocations and the margin of safety for the Galena River (IL_MQ-01) bacteria TMDL. The methods used for determining the TMDL are consistent with U.S. EPA technical memos.¹

GSRW zinc TMDL: The zinc TMDL for the Galena River (IL_MQ-01) segment was developed in a similar fashion to the bacteria TMDL. IEPA calculated a FDC based on surrogate flows from USGS gage (#5414820) and then translated the FDC into a LDC. The FDC were transformed into LDC by multiplying individual flow values by the zinc water quality target (58.37 µg/L) and then multiplying that value by a conversion factor. The resulting points are plotted onto a LDC graph. The Galena River zinc LDC used zinc measurements in lbs of zinc per day. The curved line on a LDC graph represents the TMDL of the respective flow conditions observed at that location.

Water quality monitoring was completed in the GSRW and measured zinc concentrations were converted to individual sampling loads by multiplying the sample concentration by the instantaneous flow measurement observed/estimated at the time of sample collection. The individual sampling loads were plotted on the same figure with the created LDC. Individual LDCs are found in Section 7 (e.g., Figure 7-2) of the final TMDL document.

The LDC plots were subdivided into five flow regimes; high flow conditions, moist flow conditions, mid-range flow conditions, dry flow conditions, and low flow conditions. LDC plots can be organized to display individual sampling loads and the calculated LDC. Watershed managers can interpret these plots (individual sampling points plotted with the LDC) to understand the relationship between flow conditions and water quality exceedances within the watershed. Individual sampling loads which plot above the LDC represent violations of the WQT and the allowable load under those flow conditions at those locations. The difference between individual sampling loads plotting above the LDC and the LDC, measured at the same flow is the amount of reduction necessary to meet zinc water quality target.

The calculated Galena River (IL_MQ-01) zinc TMDL is presented in Table 5 of this Decision Document.

Table 5: Zinc TMDL for the Galena River (IL_MQ-01) is attached

¹ U.S. Environmental Protection Agency. August 2007. *An Approach for Using Load Duration Curves in the Development of TMDLs*. Office of Water. EPA-841-B-07-006. Washington, D.C.

Table 5 of the Decision Document presents IEPA’s loading reduction estimates for the Galena River (IL_MQ-01) zinc TMDL. These loading reductions (i.e., the percent reduction row at the bottom of each TMDL table) were calculated from field sampling data collected in the GSRW. IEPA explained that its load reduction estimates are likely more conservative since they are based on a limited water quality data set.

EPA concurs with the data analysis and LDC approach utilized by IEPA in its calculation of loading capacities, wasteload allocations, load allocations and the margin of safety for the Galena River (IL_MQ-01) zinc TMDL. The methods used for determining the TMDL are consistent with U.S. EPA technical memos.

GSRW phosphorus TMDL: IEPA constructed a Vollenweider model to estimate the phosphorus TMDL for Frentress Lake. IEPA explained that typically they would have used the BATHTUB model for a lake nutrient TMDL but the unique flow and loading influences impacting Frentress Lake encouraged IEPA to consider a different modeling platform. Frentress Lake’s hydrology and nutrient load is significantly impacted by water from the mainstem of the Mississippi River. The Vollenweider model is adept at linking in-lake annual phosphorous loads to lake hydraulics (i.e., depth, residence time, flushing of lake waters dependent on flow condition in the Mississippi River). IEPA stated that the Vollenweider model accurately captures shallower (in depth), low flushing lakes, which can be more sensitive to phosphorus loading.

$$P = L_p / q_s * (1 / (1 + \sqrt{(z / q_s)}))$$

- P = in-lake total phosphorus concentration (lbs/yr)
- L_p = annual total phosphorus rate / lake surface area (lbs/yr/acres)
- Q_s = surface overflow rate (z/T) (ft. /days)
- z = mean lake depth (ft.)
- T = hydraulic residence time (days)

The calculated Frentress Lake (IL_RMA) phosphorus TMDL is presented in Table 6 of this Decision Document. IEPA subdivided the loading capacity among the LA, and MOS (10%) components of the TMDL. These calculations were based on the critical condition, the summer growing season, which is typically when the water quality in Frentress Lake is typically degraded and phosphorus loading inputs are the greatest. TMDL allocations assigned during the summer growing season will protect Frentress Lake during the worst water quality conditions of the year. IEPA assumed that the loading capacities established by the TMDL will be protective of water quality.

Table 6: Total Phosphorus TMDL for Frentress Lake (RMA)

Allocation	Total Phosphorus
	(lbs / day)
<i>Wasteload Allocation</i>	0
<i>Load Allocation</i>	13,500
<i>Margin of Safety (10%)</i>	1,500
Loading Capacity	15,000
Actual Load	54,000
Estimated Load Reduction (%)	72%

Table 6 of this Decision Document communicates IEPA's estimate that 72% of the current load to Frentress Lake must be reduced for Frentress Lake to meet its water quality target. These loading reductions (i.e., the percentage column) were estimated from existing and TMDL load calculations. IEPA expects that these reductions will result in the attainment of the water quality targets and the lake water quality will return to a level where the designated uses are no longer considered impaired.

EPA supports the data analysis and modeling approach utilized by IEPA in its calculation of load allocations and the margin of safety for the Frentress Lake phosphorus TMDL. EPA finds IEPA's approach for calculating the loading capacity to be reasonable and consistent with EPA guidance.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the third criterion.

4. Load Allocations (LA)

EPA regulations require that a TMDL include LAs, which identify the portion of the loading capacity attributed to existing and future nonpoint sources and to natural background. Load allocations may range from reasonably accurate estimates to gross allotments (40 C.F.R. §130.2(g)). Where possible, load allocations should be described separately for natural background and nonpoint sources.

Comment:

IEPA determined the LA calculations for each of the TMDLs based on the applicable WQS. IEPA recognized that LAs for each of the individual TMDLs addressed by the GSRW TMDLs can be attributed to different nonpoint sources.

GSRW bacteria and zinc TMDLs: The calculated LA values for the bacteria and zinc TMDLs are applicable across all flow conditions in the Galena River (IL_MQ-01) segment (Tables 4 and 5 of this Decision Document). IEPA identified several nonpoint sources which contribute bacteria loads to the surface waters of the GSRW, including; non-regulated urban stormwater runoff, stormwater from agricultural and feedlot areas, failing septic systems, wildlife (deer, geese, ducks, raccoons, turkeys and other animals) and bacteria contributions from upstream subwatersheds. IEPA identified abandoned mining areas, contaminated sediment in riparian and floodplain areas and naturally occurring zinc within soils as potential nonpoint sources which may contribute to the LA of the Galena River (IL_MQ-01) zinc TMDL.

GSRW phosphorus TMDL: IEPA identified several nonpoint sources which contribute nutrient loading to Frentress Lake (Table 6 of this Decision Document). These nonpoint sources included: internal loading, stormwater runoff from agricultural land use practices, discharges from septic systems, and wetland, forest and wild life inputs.

IEPA did not determine individual load allocation values for each of these potential nonpoint source considerations, but aggregated the nonpoint sources into a categorical LA value.

EPA finds IEPA's approach for calculating the LA to be reasonable and consistent with EPA guidance.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the fourth criterion.

5. Wasteload Allocations (WLAs)

EPA regulations require that a TMDL include WLAs, which identify the portion of the loading capacity allocated to individual existing and future point source(s) (40 C.F.R. §130.2(h), 40 C.F.R. §130.2(i)). In some cases, WLAs may cover more than one discharger, e.g., if the source is contained within a general permit.

The individual WLAs may take the form of uniform percentage reductions or individual mass based limitations for dischargers where it can be shown that this solution meets WQSs and does not result in localized impairments. These individual WLAs may be adjusted during the NPDES permitting process. If the WLAs are adjusted, the individual effluent limits for each permit issued to a discharger on the impaired water must be consistent with the assumptions and requirements of the adjusted WLAs in the TMDL. If the WLAs are not adjusted, effluent limits contained in the permit must be consistent with the individual WLAs specified in the TMDL. If a draft permit provides for a higher load for a discharger than the corresponding individual WLA in the TMDL, the State/Tribe must demonstrate that the total WLA in the TMDL will be achieved through reductions in the remaining individual WLAs and that localized impairments will not result. All permittees should be notified of any deviations from the initial individual WLAs contained in the TMDL. EPA does not require the establishment of a new TMDL to reflect these revised allocations as long as the total WLA, as expressed in the TMDL, remains the same or decreases, and there is no reallocation between the total WLA and the total LA.

Comment:

GSRW bacteria TMDL: IEPA identified one NPDES permitted facility (Galena River South STP (IL0075191)) which contributes bacteria loads to the Galena River bacteria TMDL (Table 4 of this Decision Document). The WLA for this facility was calculated based on the facility's maximum wet weather design flow and the fecal coliform WQS (200 cfu/100 mL).

IEPA acknowledged the presence of one CAFO in the Galena River (IL_MQ-01) subwatershed, the Heller Brothers (ILG0100002), in Table 5-11 of the final TMDL document. CAFOs and other feedlots are generally not allowed to discharge to waters of the State. CAFOs were assigned a WLA of zero (WLA = 0) for the GSRW bacteria TMDL.

EPA finds IEPA's approach for calculating the WLA for the GSRW bacteria TMDLs to be reasonable and consistent with EPA guidance.

GSRW zinc TMDL: IEPA did not assign a WLA to any NPDES permitted facility in the Galena River (IL_MQ-01) subwatershed.

GSRW phosphorus TMDL: IEPA did not assign a WLA to the Frenress Lake phosphorus TMDL (Table 6 of this Decision Document).

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the fifth criterion.

6. Margin of Safety (MOS)

The statute and regulations require that a TMDL include a margin of safety (MOS) to account for any lack of knowledge concerning the relationship between load and wasteload allocations and water quality (CWA §303(d)(1)(C), 40 C.F.R. §130.7(c)(1)). EPA's 1991 TMDL Guidance explains that the MOS may be implicit, i.e., incorporated into the TMDL through conservative assumptions in the analysis, or explicit, i.e., expressed in the TMDL as loadings set aside for the MOS. If the MOS is implicit, the conservative assumptions in the analysis that account for the MOS must be described. If the MOS is explicit, the loading set aside for the MOS must be identified.

Comment:

The final TMDL submittal outlines the determination of the Margin of Safety for the bacteria, zinc and phosphorus TMDLs. The zinc and phosphorus TMDLs employed an explicit MOS set at 10% of the loading capacity while the bacteria TMDL used an implicit MOS in its TMDL calculation.

GSRW bacteria TMDL: The Galena River bacteria TMDL incorporated an implicit MOS in the TMDL calculations (Table 4 of this Decision Document). The WLA is based upon the 200 cfu/100 mL as a 30-day geometric mean portion of the WQS to determine the daily load. This essentially sets the monthly geometric mean portion of the WQS as a daily not-to-exceed value (i.e., no averaging), which significantly overestimates the bacteria reductions needed to attain WQS in the Galena River.

An additional conservative assumption which was applied to the bacteria TMDL development was that IEPA did not use a rate of decay, or die-off rate of pathogen species, in the TMDL calculations or in the creation of load duration curve for fecal coliform. Bacteria have a limited capability of surviving outside their hosts, and normally a rate of decay would be incorporated into the TMDL development process. IEPA determined that it was more conservative to use the WQS (200 cfu/100 mL) and not to apply a rate of decay, which could result in a discharge limit greater than the WQS.

As stated in *EPA's Protocol for Developing Pathogen TMDLs* (EPA 841-R-00-002), many different factors affect the survival of pathogens, including the physical condition of the water. These factors include, but are not limited to sunlight, temperature, salinity, and nutrient deficiencies. These factors vary depending on the environmental condition/circumstances of the water, and therefore it would be difficult to assert that the rate of decay caused by any given combination of these environmental variables was sufficient to meet the WQS of 200 cfu/100 mL. Thus, it is more conservative to apply the State's WQS as the water quality target for TMDL development, because this standard must be met at all times under all environmental conditions.

GSRW zinc and phosphorus TMDLs: The zinc and phosphorus TMDLs employed an explicit MOS set at 10% of the loading capacity. The explicit MOS was applied by reserving 10% of the total loading capacity, and then allocating the remaining loads to point and nonpoint sources (Tables 5 and 6 of this Decision Document). The use of the LDC approach minimized variability associated with the development of the zinc TMDL because the calculation of the loading capacity was a function of flow

multiplied by the target value. The MOS was set at 10% to account for uncertainty due to field sampling error and assumptions made during the TMDL development process.

The EPA finds that the TMDL document submitted by IEPA contains an appropriate MOS satisfying the requirements of the sixth criterion.

7. Seasonal Variation

The statute and regulations require that a TMDL be established with consideration of seasonal variations. The TMDL must describe the method chosen for including seasonal variations. (CWA §303(d)(1)(C), 40 C.F.R. §130.7(c)(1)).

Comment:

The LDC process for bacteria and zinc TMDL efforts accounted for seasonal variation by utilizing streamflows over a wide range. For bacteria and zinc, runoff is the main transport mechanism which delivers pollutant loading into surface water environments. LDC graphs can provide insight toward understanding under which flow regimes/conditions exceedances of the WQS or water quality targets are occurring, and whether or not there is any seasonal flow component to those flow conditions (i.e., spring melt, summer precipitation events during lower flow periods, etc.)

GSRW bacteria TMDL: Bacterial loads vary by season, typically reaching higher numbers in the dry summer months when low flows and bacterial growth rates contribute to their abundance, and reaching relatively lower values in colder months when bacterial growth rates attenuate and loading events, driven by stormwater runoff events aren't as frequent. Bacterial WQS need to be met between May 1st to October 31st, regardless of the flow condition. The development of the LDCs utilized estimated flow data from the nearby USGS gage (#5414820) on the Sinsinawa River near Menominee, IL. Flow data from the USGS gage represents a variety of flow conditions occurring in the recreation season. LDCs incorporated this flow information which was deemed representative of differing flow conditions and seasonal variability observed during the recreation season.

GSRW zinc and phosphorus TMDLs: For the zinc TMDL the development of the LDC utilized surrogate flow measurements from a local USGS gage and flow measurements which were collected over a variety of flow conditions observed during the year. The LDC developed from these flow records represents a range of flow conditions within the Galena River subwatershed and thereby accounts for reasonable variability over the entire year.

IEPA explained that zinc exceedances occur across the full range of flow conditions (Section 8.3.2.2 of the final TMDL document) and that consideration of seasonality was part of the load duration analyses as part of the zinc TMDL development. The zinc water quality standard is not seasonally dependent and is dependent on hardness. IEPA believes the LDC process accounts for seasonal variation by using streamflows over the full range of flow conditions in the Galena River. Figure 7-2 of the final TMDL document shows that exceedance of the zinc chronic water quality target occurs across all flow conditions.

The Frentress Lake (IL_RMA) phosphorus TMDL accounts for seasonality by incorporating annual phosphorus loading data, compiled from varying flow conditions across multiple years of data, as part of the Vollenweider lake modeling efforts.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the seventh criterion.

8. Reasonable Assurance

When a TMDL is developed for waters impaired by point sources only, the issuance of a NPDES permit(s) provides the reasonable assurance that the wasteload allocations contained in the TMDL will be achieved. This is because 40 C.F.R. 122.44(d)(1)(vii)(B) requires that effluent limits in permits be consistent with, “the assumptions and requirements of any available wasteload allocation” in an approved TMDL.

When a TMDL is developed for waters impaired by both point and nonpoint sources, and the WLA is based on an assumption that nonpoint source load reductions will occur, EPA’s 1991 TMDL Guidance states that the TMDL should provide reasonable assurances that nonpoint source control measures will achieve expected load reductions in order for the TMDL to be approvable. This information is necessary for EPA to determine that the TMDL, including the load and wasteload allocations, has been established at a level necessary to implement water quality standards.

EPA’s August 1997 TMDL Guidance also directs Regions to work with States to achieve TMDL load allocations in waters impaired only by nonpoint sources. However, EPA cannot disapprove a TMDL for nonpoint source-only impaired waters, which do not have a demonstration of reasonable assurance that LAs will be achieved, because such a showing is not required by current regulations.

Comment:

The GSRW bacteria, zinc and phosphorus TMDLs provide reasonable assurance that actions identified in the implementation section of the final TMDL (i.e., Sections 9 and 9.3 of the final TMDL document), will be applied to attain the loading capacities and allocations calculated for the impaired reaches within the GSRW. The recommendations made by IEPA will be successful at improving water quality if the appropriate local groups work to implement these recommendations. Those mitigation suggestions, which fall outside of regulatory authority, will require commitment from state agencies and local stakeholders to carry out the suggested actions.

IEPA has identified several local partners which have expressed interest in working to improve water quality within the GSRW. Implementation practices will be implemented over the next several years. The following groups are expected to work closely with one another to ensure that pollutant reduction efforts via BMPs are being implemented within the GSRW: the Jo Daviess Soil and Water Conservation District (SWCD), USDA-NRCS, Illinois Department of Agriculture (IDA), the Natural Land Institute, the Jo Daviess Conservation Foundation, the Prairie Enthusiast, the City of Galena, and the Illinois Department of Transportation (IDOT).

Reasonable assurance that the WLA set forth will be implemented is provided by regulatory actions. According to 40 CFR 122.44(d)(1)(vii)(B), NPDES permit effluent limits must be consistent with assumptions and requirements of all WLAs in an approved TMDL. IEPA's NPDES permit program is one of the implementing programs for ensuring WLA are consistent with the TMDL. Current NPDES permits will remain in effect until the permits are reissued, provided that IEPA receives the NPDES permit renewal application prior to the expiration date of the existing NPDES permit.

Section 9 of the TMDL discusses various BMPs that, when implemented, will significantly reduce bacteria, zinc and phosphorus inputs to surface waters of the GSRW. In Table 9-8 of Section 9.11 of the final TMDL document, IEPA lists site-specific BMP costs, the programming which typically provide financial assistance for these BMPs (e.g., USDA-NRCS - Conservation Reserve Program (CRP), USDA- NRCS-Environmental Quality Incentives Program (EQIP), IDA-Conservation Practices Program (CPP)) and potential sponsors. One of IEPA's main partners for implementation efforts in the GSRW is the Jo Daviess County SWCD (<http://www.jdswcd.com/>). The Jo Daviess County SWCD is the main point of contact in the GSRW for cost-share programming sponsored by IDA. Practices available include; abandoned well-sealing, contour buffer strips, contour farming, contour strip-cropping, cover crops, critical area planting, diversions, field border strips, filter strips, grade stabilization structures, grassed waterways, nutrient management, pasture and hayland planting, stream stabilization, strip-tillage, terraces, and water and sediment control basins.

Table 9-9 of the TMDL provides an estimated implementation schedule of actions and activities in the watershed that can reduce bacteria, zinc and phosphorus loads into waterbodies in the GSRW. These actions address immediate (1-2 years), mid-term (5-10 years) and long-term (continuous) timeframes.

IEPA has also developed Load Reduction Strategies (LRS) for various pollutants in the watershed. These LRSs address impairments where numeric criteria have not been developed (e.g., total suspended solids (TSS), sedimentation/siltation). Although these are not TMDLs, the LRSs discuss sources and reductions needed for the various pollutants which impact overall water quality in the GSRW. IEPA has concluded that reducing these pollutants will improve water quality in GSRW and assist in implementing BMPs in the watershed.

The EPA finds that this criterion has been adequately addressed.

9. Monitoring Plan to Track TMDL Effectiveness

EPA's 1991 document, *Guidance for Water Quality-Based Decisions: The TMDL Process* (EPA 440/4-91-001), recommends a monitoring plan to track the effectiveness of a TMDL, particularly when a TMDL involves both point and nonpoint sources, and the WLA is based on an assumption that nonpoint source load reductions will occur. Such a TMDL should provide assurances that nonpoint source controls will achieve expected load reductions and, such TMDL should include a monitoring plan that describes the additional data to be collected to determine if the load reductions provided for in the TMDL are occurring and leading to attainment of water quality standards.

Comment:

The final TMDL document contains discussion on future monitoring within the GSRW and milestones (Section 9.12 of the final TMDL document). Continued water quality monitoring within the basin is

supported by IEPA. Additional water quality monitoring results could provide insight into the success or failure of BMP systems designed to reduce bacteria, zinc and phosphorus loading into the surface waters of the watershed. Local watershed managers would be able to reflect on the progress of the various pollutant removal strategies and would have the opportunity to change course if observed progress is unsatisfactory.

Progress of TMDL implementation will be measured through monitoring efforts focused on:

- Tracking implementation of BMPs in the watershed;
- Estimating the effectiveness of BMPs;
- Additional monitoring of point source discharges in the watershed;
- Continued monitoring of impaired stream segments and tributaries;
- Monitoring storm-based high flow events; and
- Low flow monitoring in impaired stream segments.

IEPA anticipates to continue to gage water quality in the GSRW via its Intensive Basin Survey water quality monitoring which occurs every 5 years. Additionally, IEPA explained that select ambient water quality locations are sampled nine times a year. Continuation of these programs will enable IEPA to evaluate water quality improvements in the GSRW over time.

Water quality monitoring is a critical component of the adaptive management strategy employed as part of the implementation efforts utilized in the GSRW. Water quality information will aid watershed managers in understanding how BMP pollutant removal efforts are impacting water quality. Water quality monitoring combined with an annual review of BMP efficiency will provide information on the success or failure of BMP systems designed to reduce pollutant loading into water bodies of the GSRW. Watershed managers will have the opportunity to reflect on the progress or lack of progress, and will have the opportunity to change course if progress is unsatisfactory.

The EPA finds that this criterion has been adequately addressed.

10. Implementation

EPA policy encourages Regions to work in partnership with States/Tribes to achieve nonpoint source load allocations established for 303(d)-listed waters impaired by nonpoint sources. Regions may assist States/Tribes in developing implementation plans that include reasonable assurances that nonpoint source LAs established in TMDLs for waters impaired solely or primarily by nonpoint sources will in fact be achieved. In addition, EPA policy recognizes that other relevant watershed management processes may be used in the TMDL process. EPA is not required to and does not approve TMDL implementation plans.

Comment:

The findings from the GSRW TMDLs will be used to inform the selection of implementation activities in the watershed. The TMDL outlined some implementation strategies in Section 9 of the final TMDL document. IEPA outlined the importance of prioritizing areas within the GSRW, education and outreach efforts with local partners, and partnering with local stakeholders to improve water quality within the

watershed. The reduction goals for the bacteria, zinc and phosphorus TMDLs may be met via a combination of the following strategies:

GSRW bacteria TMDL: The potential BMPs which, if installed and maintained, would likely result in decreases in bacteria to surface waters of the GSRW are:

- ***Filter strips*** – Used to reduce pollutant loads from runoff in the watershed
- ***Private septic system inspection and maintenance program*** - Septic systems are believed to be a source of bacteria to waters in the GSRW. Failing systems are expected to be identified and addressed via upgrades to those septic systems not meeting local health ordinances. Septic system improvement priority should be given to those failing systems adjacent to surface waters (i.e., streams or lakes).
- ***Pasture management and fencing*** - Reducing livestock access to stream environments will lower the opportunity for direct transport of bacteria to surface waters. The installation of exclusion fencing near stream and river environments to prevent direct access for livestock, installing alternative water supplies, and installing stream crossings between pastures, would work to reduce the influxes of bacteria and improve water quality within the watershed. Additionally, introducing rotational grazing to increase grass coverage in pastures, and maintaining appropriate numbers of livestock per acre for grazing, can also aid in the reduction of bacteria inputs.

GSRW zinc TMDL: The potential BMPs which, if installed and maintained, would likely result in decreases in zinc to surface waters of the GSRW are:

- ***Aerobic wetland*** – A large surface area pond with surface flows designed to precipitate metals out of the water column through oxidation reactions.
- ***Compost or anaerobic wetland*** – A large pond with surface flows designed to filter water through organic substrates (e.g., mushroom compost, peat moss, wood chips, sawdust or hay). Dissolved metals would absorb to the surfaces of the compost materials.
- ***Open limestone channels*** – Increasing the alkalinity of the waters and encouraging the precipitation of the dissolved metals via limestone amendments. This can be accomplished via an open drainage ditch of limestone or the placement of crushed limestone directly into a contaminated stream.
- ***Diversion wells*** – Another method to encourage the precipitation of dissolved metals by increasing the alkalinity from limestone amendments. The wells encourage the mixing of crushed limestone substrate with the metals in solution.
- ***Anoxic limestone drains*** – This is typically a pre-treatment step prior to the use of a constructed aerobic wetland. This involves passing metals contaminated water through a buried bed of limestone in order to precipitate the dissolved metals from solution. The key component of this treatment system is to minimize the contact with atmospheric oxygen which may reduce the utility of the limestone substrate.
- ***Vertical flow reactors*** – Consists of a treatment cell with an under-drained limestone base, topped with organic materials. The contaminated water flows through the compost and limestone and increases alkalinity via limestone dissolution and bacterial sulfate reductions.
- ***Active chemical treatments*** – The addition of chemicals (e.g., calcium carbonate, sodium hydroxide, sodium bicarbonate and anhydrous ammonia) to create a reaction to decrease the solubility of metals in solution and precipitate the metals out of solution into metal salt species

which then settle out of solution. The main drawbacks of active chemical treatment systems are the costs, the operations and maintenance and the disposal of the precipitated metal sludge.

GSRW phosphorus TMDL: The potential BMPs which, if installed and maintained, would likely result in decreases in phosphorus to surface waters of the GSRW are:

- ***Filter strips, riparian buffers, bank stabilization and erosion control*** – Protection of streambanks within the watershed through planting of vegetated/buffer areas with grasses, legumes, shrubs or trees will mitigate phosphorus inputs into surface waters. These areas will filter stormwater runoff before the runoff enters the main stem or tributaries of the GSRW. An assessment of lakeshore erosional areas should be completed to evaluate areas where erosion control strategies (e.g., planting deep-rooted vegetation in areas thought to be eroding) could be implemented in the Frentress Lake watershed.
- ***Nutrient management*** – These strategies involve reducing nutrient transport from fields and minimizing soil loss. Specific practices would include; erosion control through conservation tillage, reduction of winter spreading of fertilizers, elimination of fertilizer spreading near open inlets and sensitive areas, installation of stream and lake shore buffer strips and nutrient management planning.
- ***Phosphorus-based lawn fertilizer restrictions*** – Runoff from urban and suburban areas may include phosphorus-based fertilizers. Reducing stormwater input from residential lawns, golf courses and other urban/suburban surfaces will reduce the phosphorus inputs to surface waters. Some of these practices could include; rain gardens, municipal street sweeping efforts, lake shore buffer strips, vegetation management and water quality educational programs which aim to inform the general public on nutrient reduction efforts and their impact on water quality.
- ***Private septic system inspection and maintenance program*** - Septic systems are believed to be a source of nutrients to waters in the GSRW. Failing systems are expected to be identified and addressed via upgrades to those septic systems not meeting local health ordinances. Septic system improvement priority should be given to those failing systems adjacent to surface waters (i.e., streams or lakes).
- ***In-lake phosphorus loading (internal loading)*** - Internal nutrient loads may be addressed to meet the TMDL allocations of the Frentress Lake phosphorus TMDL.
 - *Hypolimnetic aeration:* Increasing oxygen at selected depths in a lake may enhance oxygen transfer efficiencies and reduce internal loading from phosphorus laden lake bottom sediments.
 - *Phosphorus inactivation from aluminum addition (i.e., aluminum sulfate or alum):* The addition of chemical reactants (ex. aluminum sulfate) to Frentress Lake in order for those reactants to permanently bind phosphorus into the lake bottom sediments. This effort could decrease phosphorus releases from sediment into the lake water column during anoxic conditions.
 - *Dredging of lake bottom sediments:* IEPA explained that phosphorus release from lake bottom sediments is greatest from the recently deposited phosphorus rich layers of lake sediments. Removing this material, via dredging efforts, will contribute to reductions in internal loading.

Education and Outreach Efforts - Increased education and outreach efforts to the general public bring greater awareness to the issues surrounding bacteria, zinc and phosphorus contamination and strategies

for reducing loading and transport of these pollutants should be prioritized as part of the overall implementation strategy.

The EPA finds that this criterion has been adequately addressed. The EPA reviews but does not approve implementation plans.

11. Public Participation

EPA policy is that there should be full and meaningful public participation in the TMDL development process. The TMDL regulations require that each State/Tribe must subject calculations to establish TMDLs to public review consistent with its own continuing planning process (40 C.F.R. §130.7(c)(1)(ii)). In guidance, EPA has explained that final TMDLs submitted to EPA for review and approval should describe the State's/Tribe's public participation process, including a summary of significant comments and the State's/Tribe's responses to those comments. When EPA establishes a TMDL, EPA regulations require EPA to publish a notice seeking public comment (40 C.F.R. §130.7(d)(2)).

Provision of inadequate public participation may be a basis for disapproving a TMDL. If EPA determines that a State/Tribe has not provided adequate public participation, EPA may defer its approval action until adequate public participation has been provided for, either by the State/Tribe or by EPA.

Comment:

The public participation section of the TMDL submittal is found in Section 3 of the final TMDL document. Throughout the development of the GSRW TMDLs the public was given various opportunities to participate. An initial public meeting was held in Galena, Illinois in June of 2014, where IEPA described the watershed plan and TMDL process. The public comment period for the draft TMDL opened on September 28, 2017 and closed on October 28, 2017. IEPA posted the draft TMDL online at (<http://www.epa.illinois.gov/Assets/iepa/water-quality/watershed-management/tmdls/reports/galena-sinsinawa-rivers/stage3-combined-08172017.pdf>) for the public comment period.

IEPA received two public comments during the public comment period. One commenter requested clarification from IEPA regarding whether the Galena River South STP's NPDES permit is likely to change in response to the GSRW bacteria TMDL. IEPA responded that the Galena River South STP was included as a NPDES facility which is discharging bacteria to the Galena River (IL_MQ-01) segment and therefore would be receiving a bacteria WLA. EPA anticipates that discharge from this facility will meet bacteria water quality standards and be consistent with the WLA described in the Galena River (IL_MQ-01) TMDL (Table 4 of this Decision Document).

A WLA attributed to zinc discharges from the Galena River South STP was not included in the Galena River (IL_MQ-01) zinc TMDL. IEPA's permitting section found no reasonable potential for this facility to discharge zinc to the Galena River (IL_MQ-01) segment and recommended no additional requirements for this parameter.

One commenter submitted a grouping of comments related to various topics discussed in the public notice draft (see Appendix E of the final TMDL submittal) and requested that IEPA consider these

questions and additional information presented by the commenter as it finalized the GSRW TMDLs. Some of the suggestions related to the zinc TMDL and nonpoint sources potentially impacting the impaired segment (IL_MQ-01). IEPA considered all of the comments and information presented by the commenter and revised the final GSRW TMDL document accordingly.

EPA reviewed the comments and responses, and has determined that IEPA responded appropriately to the comments. IEPA submitted all comments received during the public notice period and its response summary with the final TMDL submittal packet received by the EPA on May 14, 2018.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of this eleventh element.

12. Submittal Letter

A submittal letter should be included with the TMDL submittal, and should specify whether the TMDL is being submitted for a *technical review* or *final review and approval*. Each final TMDL submitted to EPA should be accompanied by a submittal letter that explicitly states that the submittal is a final TMDL submitted under Section 303(d) of the Clean Water Act for EPA review and approval. This clearly establishes the State's/Tribe's intent to submit, and EPA's duty to review, the TMDL under the statute. The submittal letter, whether for technical review or final review and approval, should contain such identifying information as the name and location of the water body, and the pollutant(s) of concern.

Comment:

The EPA received the final Galena/Sinsinawa Rivers watershed TMDL document, submittal letter and accompanying documentation from IEPA on May 14, 2018. The submittal letter explicitly stated that the final TMDLs referenced in Table 1 of this Decision Document were being submitted to EPA pursuant to Section 303(d) of the Clean Water Act for EPA review and approval. The submittal letter also included the name and location of the water bodies and the causes/pollutants of concern. This TMDL was submitted per the requirements under Section 303(d) of the Clean Water Act and 40 CFR 130.

The EPA finds that the TMDL transmittal letter submitted for the Galena/Sinsinawa Rivers watershed TMDLs by IEPA satisfies the requirements of this twelfth element.

13. Conclusion

After a full and complete review, the EPA finds that the 1 bacteria TMDL, the 1 zinc TMDL and the 1 phosphorus TMDL satisfy all elements for approvable TMDLs. This TMDL approval is for **three TMDLs**, addressing segments for primary contact recreation, aquatic life and aesthetic quality use impairments (Table 1 of this Decision Document).

The EPA's approval of these TMDLs extends to the water bodies which are identified above with the exception of any portions of the water bodies that are within Indian Country, as defined in 18 U.S.C. Section 1151. The EPA is taking no action to approve or disapprove TMDLs for those waters at this

time. The EPA, or eligible Indian Tribes, as appropriate, will retain responsibilities under the CWA Section 303(d) for those waters.

ATTACHMENTS

Attachment #1: Table 4: Bacteria (fecal coliform) TMDL for the Galena River (IL_MQ-01)

Attachment #2: Table 5: Zinc TMDL for the Galena River (IL_MQ-01)

Table 4: Bacteria (fecal coliform) TMDL for the Galena River (IL_MQ-01)

Allocation	Flow Zone	High	Moist				Mid-Range	Dry				Low Flow
	Flow Exceedance Range (%)	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100	
	Source	Fecal coliform (<i>millions of fecal coliform colonies/day</i>)										
Wasteload Allocation	IL - Galena South Sewage (IL0075191)	32,108	32,108	32,108	32,108	32,108	32,108	32,108	32,108	32,108	32,108	
	WLA TOTAL	32,108	32,108	32,108	32,108	32,108	32,108	32,108	32,108	32,108	32,108	
Load Allocation	LA TOTAL	1,372,828	741,113	571,036	473,849	400,959	328,069	303,773	230,882	182,289	126,407	
Margin of Safety		Implicit										
Loading Capacity		1,404,936	773,221	603,144	505,957	433,067	360,177	335,881	262,990	214,397	158,515	
Actual Load		1,939,465	14,388,764	3,599,428	11,855,169	805,418	8,076,821	988,286	1,404,556	2,630,554	249,464	
Estimated Load Reduction (%)		28%	95%	83%	96%	46%	96%	66%	81%	92%	36%	

Table 5: Zinc TMDL for the Galena River (IL_MQ-01)

Allocation	Flow Zone	High	Moist			Mid-Range	Dry				Low Flow
	Flow Exceedance Range (%)	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100
	Source	Zinc load (lbs/day)									
<i>Wasteload Allocation</i>	WLA TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Load Allocation</i>	LA TOTAL	84	48	38	32	28	24	22	18	15	12
Margin of Safety (10 %)		9.40	5.30	4.20	3.60	3.10	2.70	2.50	2.00	1.70	1.40
Loading Capacity		93.40	53.30	42.20	35.60	31.10	26.70	24.50	20.00	16.70	13.40
Actual Load		252	142	80	84	70	47	63	36	42	28
Estimated Load Reduction (%)		63%	62%	47%	58%	56%	43%	61%	44%	60%	52%

FINAL TMDL

Galena/Sinsinawa
Rivers Watershed TMDL
Final Report



June 2018

**CDM
Smith**

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Acronyms

ACEP	Agricultural Conservation Easement Program
BMPs	best management practices
CAFO	Concentrated Animal Feeding Operation
CDL	Cropland Data Layer
cfs	cubic feet per second
cfu	colony forming units
CPP	Conservation Practices Cost-Share Program
CREP	Conservation Reserve Enhancement Program
CRP	Conservation Reserve Program
CSP	Conservation Stewardship Program
CWA	Clean Water Act
DAF	design average flows
DMF	design maximum flows
DMR	discharge monitoring report
DO	dissolved oxygen
EQIP	Environmental Quality Incentive Program
fIBI	fish Index of Biotic Integrity
FSA	Farm Service Agency
GIS	geographic information system
GRP	Grasslands Reserve Program
IDA	Illinois Department of Agriculture
IDOT	Illinois Department of Transportation
Illinois EPA	Illinois Environmental Protection Agency
IPCB	Illinois Pollution Control Board
ISWS	Illinois State Water Survey
LA	load allocation
LC	loading capacity
LRS	load reduction strategy
MBI	Macroinvertebrate Biotic Index
mg/L	milligrams per liter
mIBI	macroinvertebrate Index of Biotic Integrity
mL	milliliters
MOS	margin of safety
NASS	National Agriculture Statistics Service
NCDC	National Climatic Data Center
NED	National Elevation Dataset
NMP	nutrient management plan
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NVSS	non-volatile suspended solid
RC	reserve capacity
SSRP	Streambank Stabilization and Restoration Program
SSURGO	Soil Survey Geographic [database]
SWCD	Soil and Water Conservation District

Contents

TMDL	total maximum daily load
TSS	total suspended solids
µg/L	micrograms per liter
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	U.S. Geological Survey
USLE	Universal Soil Loss Equation
VSS	volatile suspended solids
WASCOB	water and sediment control basin
WLA	waste load allocation
WREP	Wetland Reserve Enhancement Partnership

Section 1

Goals and Objectives for the Galena/Sinsinawa Rivers Watershed

1.1 Total Maximum Daily Load Overview

A total maximum daily load, or TMDL, is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards. TMDLs are a requirement of Section 303(d) of the Clean Water Act (CWA). To meet this requirement, the Illinois Environmental Protection Agency (Illinois EPA) must identify water bodies not meeting water quality standards and then establish TMDLs for restoration of water quality. Illinois EPA develops a list known as the "303(d) list" of water bodies not meeting water quality standards every 2 years, and it is included in the Integrated Water Quality Report. Water bodies on the 303(d) list are then targeted for TMDL development. The Illinois EPA's most recent Integrated Water Quality Report was submitted to the United States Environmental Protection Agency (USEPA) in July 2016. In accordance with USEPA's guidance, the report assigns all waters of the state to one of five categories. 303(d) listed water bodies make up category five in the integrated report (Appendix A of the Integrated Report).

In general, a TMDL is a quantitative assessment of water quality impairments, contributing potential sources, and pollutant reductions needed to attain water quality standards. The TMDL specifies the amount of pollutant or other stressor that needs to be reduced to meet water quality standards, allocates pollutant control or management responsibilities among sources in a watershed, and provides a scientific and policy basis for taking actions needed to restore a water body.

Water quality standards are laws or regulations that states authorize to enhance water quality and protect public health and welfare. Water quality standards provide the foundation for accomplishing two of the principal goals of the CWA. These goals are:

- Restore and maintain the chemical, physical, and biological integrity of the nation's waters; and
- Where attainable, to achieve water quality that promotes protection and propagation of fish, shellfish, and wildlife, and provides for recreation in and on the water.

Water quality standards consist of three elements:

- The designated beneficial use or uses of a water body or segment of a water body;
- The water quality criteria necessary to protect the use or uses of that particular water body; and
- An antidegradation policy.

Examples of designated uses are primary contact (swimming), protection of aquatic life, and public and food processing water supply. Water quality criteria describe the quality of water that will support a designated use. Water quality criteria can be expressed as numeric limits or as a narrative statement. Antidegradation policies are adopted so that water quality improvements are conserved, maintained, and protected.

1.2 TMDL Goals and Objectives for the Galena/Sinsinawa Rivers Watershed

The Illinois EPA has a three-stage approach to TMDL development. The stages are:

Stage 1 – Watershed Characterization, Data Analysis, Methodology Selection

Stage 2 – Data Collection (optional)

Stage 3 – Model Calibration, TMDL Scenarios, Implementation Plan

This report addresses Stages 1 through 3 of TMDL development for the Galena/Sinsinawa Rivers watershed. Stage 2 data collection was performed by Illinois EPA in 2014. Additional data collected during Stage 2 has been incorporated into the analyses described in the remainder of this document.

Following are the impaired water body segments (as listed in the 2014 Integrated Report) in the Galena/Sinsinawa Rivers watershed:

- Sinsinawa River (MS)
- Frentress Lake (RMA)
- Galena River (MQ-01)

These impaired water body segments are shown on **Figure 1-1**. There are three impaired water body segments within the Galena/Sinsinawa Rivers watershed for which data have been collected and reviewed for TMDL and/or load reduction strategy (LRS) development. **Table 1-1** lists the water body segment, water body size, and potential causes and sources of impairment for the water body.



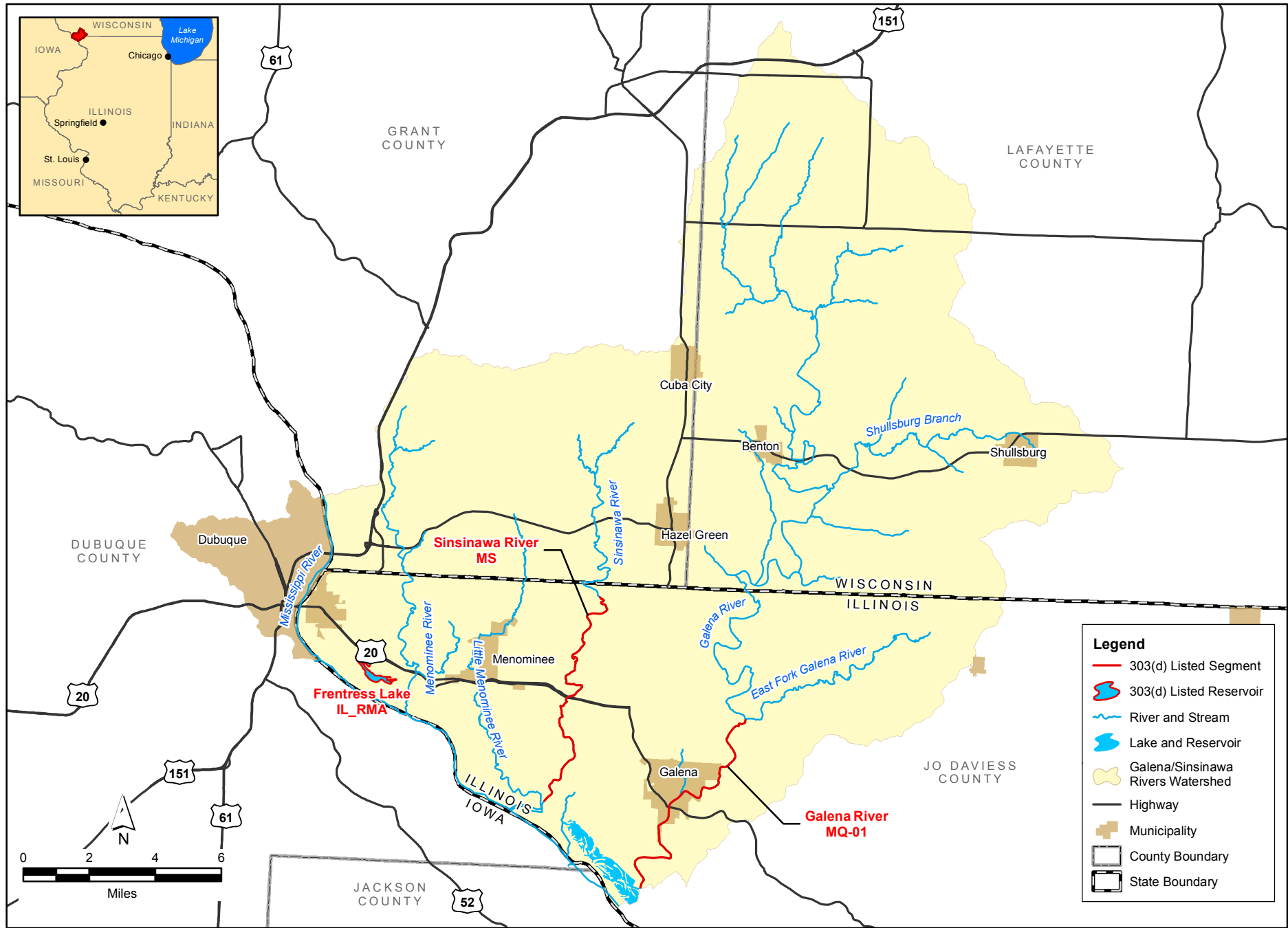
Sinsinawa River



Frentress Lake



Galena River



**Galena/Sinsinawa Rivers
TMDL Watershed**

FIGURE 1-1

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Table 1-1 Impaired Water Bodies in Galena/Sinsinawa Rivers Watershed

Segment ID	Segment Name	Potential Causes of Impairment	Designated Use	Potential Sources (as identified by the 2014 303(d) list)
MS	Sinsinawa River	<i>Sedimentation/Siltation</i>	Aquatic Life	Agriculture
RMA	Frentress Lake	<i>Turbidity</i>	Aesthetic Quality	Littoral/shore Area Modifications (Non-riverine), Sediment Resuspension (Clean Sediment)
		Total Phosphorus	Aquatic Life, Aesthetic Quality	Agriculture, Urban Runoff/Storm Sewers
		Dissolved Oxygen	Aquatic Life	Agriculture, Urban Runoff/Storm Sewers
		<i>Total Suspended Solids</i>	Aquatic Life, Aesthetic Quality	Agriculture, Urban Runoff/Storm Sewers
MQ-01	Galena River	Zinc	Aquatic Life	Impacts from Abandoned Mine Lands (inactive), Urban Runoff/Storm Sewers
		<i>Sedimentation/Siltation</i>	Aquatic Life	Livestock (Grazing and Feeding Operations)
		<i>Total Suspended Solids</i>	Aquatic Life	Livestock (Grazing and Feeding Operations), Urban Runoff/Storm Sewers
		Fecal Coliform	Primary Contact Recreation	Source Unknown

Bold Causes of Impairment have numeric water quality standards. Italicized Causes of Impairment do not have numeric water quality standards and LRSs have been developed where appropriate. TMDLs for these parameters will be developed in the future when numeric standards are available. Section 9 includes implementation strategies for all the parameters listed in Table 1-1.

Illinois EPA is currently only developing TMDLs for parameters that have numeric water quality standards. For potential causes that do not have numeric water quality standards as noted in **Table 1-1**, TMDLs were not developed at this time. However, LRSs were developed where target values had been established by Illinois EPA to inform voluntary implementation activities within the watershed. In addition, some of these potential causes may be addressed by implementation of controls for the pollutants with numeric water quality standards.

The TMDLs for the segments listed above specify the following elements:

- Loading Capacity (LC), or the maximum amount of pollutant loading a water body can receive without violating water quality standards
- Waste Load Allocation (WLA), or the portion of the TMDL allocated to existing or future point sources
- Load Allocation (LA), or the portion of the TMDL allocated to existing or future nonpoint sources and natural background
- Margin of Safety (MOS), or an accounting of uncertainty about the relationship between pollutant loads and receiving water quality
- Reserve Capacity (RC), or a portion of the load explicitly set aside to account for growth in the watershed

These elements are combined into the following equation:

$$\text{TMDL} = \text{LC} = \Sigma \text{WLA} + \Sigma \text{LA} + \text{MOS} + \text{RC}$$

As part of the TMDL development process, Illinois EPA started to include LRSs in TMDL watershed projects in 2012 for those pollutants that do not currently have numeric water quality standards. Developing an LRS involves determining the LC and load reduction that is needed for the water body to meet “Full Use Support” for its designated uses. In an LRS, the LC is not divided into WLA, LA, or MOS. These TMDL components are represented by one number as a target concentration for load reduction within each unique watershed. The LRS provides guidance (with no regulatory requirements) for voluntary nonpoint source reduction efforts by implementing agricultural and urban stormwater best management practices (BMPs). TMDL and LRS development also considers the seasonal variability of pollutant loads so that water quality standards are met during all seasons of the year. Also, reasonable assurance that the TMDL and LRS targets will be achieved is described in the implementation plan. The implementation plan for the Galena/Sinsinawa Rivers watershed describes how water quality standards and targets will be met and attained. This implementation plan includes recommendations for implementing BMPs, cost estimates, institutional needs to implement BMPs and controls throughout the watershed, and a timeframe for completion of implementation activities.

1.3 Report Overview

The remaining sections of this report contain:

- **Section 2 Galena/Sinsinawa Rivers Watershed Characteristics** provides a description of the watershed's location, topography, geology, land use, soils, population, and hydrology.
- **Section 3 Public Participation and Involvement** discusses public participation activities that will occur throughout TMDL development.
- **Section 4 Galena/Sinsinawa Rivers Watershed Water Quality Standards** defines the water quality standards and water quality guidelines for the impaired water bodies.
- **Section 5 Galena/Sinsinawa Rivers Watershed Characteristics** presents the available water quality data needed to develop TMDLs and LRSs, discusses the characteristics of the impaired stream segments in the watershed, and describes the point and nonpoint sources with potential to contribute to the watershed load.
- **Section 6 Approach to Developing TMDL and Identification of Data Needs** makes recommendations for the models and analysis that are needed for TMDL and LRS development and suggests segments for Stage 2 data collection.
- **Section 7 Methodology Development for the Galena/Sinsinawa Rivers Watershed** details of the development of the TMDL analysis for each impaired stream segment and reservoir.
- **Section 8 Total Maximum Daily Load for the Galena/Sinsinawa Rivers Watershed** provides the results of the TMDL analysis for each impaired stream segment and reservoir.
- **Section 9 Implementation Plan for the Galena/Sinsinawa Rivers Watershed** makes recommendations for implementation actions, point source controls, management measures, and BMPs that can be used to address water quality issues in the watershed.

Section 2

Galena/Sinsinawa Rivers Watershed Description

2.1 Galena/Sinsinawa Rivers Watershed Location

The Galena/Sinsinawa Rivers watershed (refer to **Figure 1-1**) is located in northwestern Illinois and southwestern Wisconsin, flows in a southerly direction, and drains approximately 211,000 acres within the states of Illinois and Wisconsin. Approximately 77,000 acres (37 percent of the total watershed) lie in Jo Daviess County in Illinois, with the remaining 134,000 acres (63 percent of the total watershed) in Grant and Lafayette Counties in Wisconsin. It should be noted that the portions of the Galena and Sinsinawa Rivers within Wisconsin are not listed as impaired on the 2014 Wisconsin 303(d) list. An unnamed tributary to Schullsburg Branch (refer to **Figure 1-1**) is listed for impairment caused by TSS, zinc, and lead. Schullsburg Branch and its tributaries are a significant distance upstream of the impaired waters in the Illinois portion of the watershed.

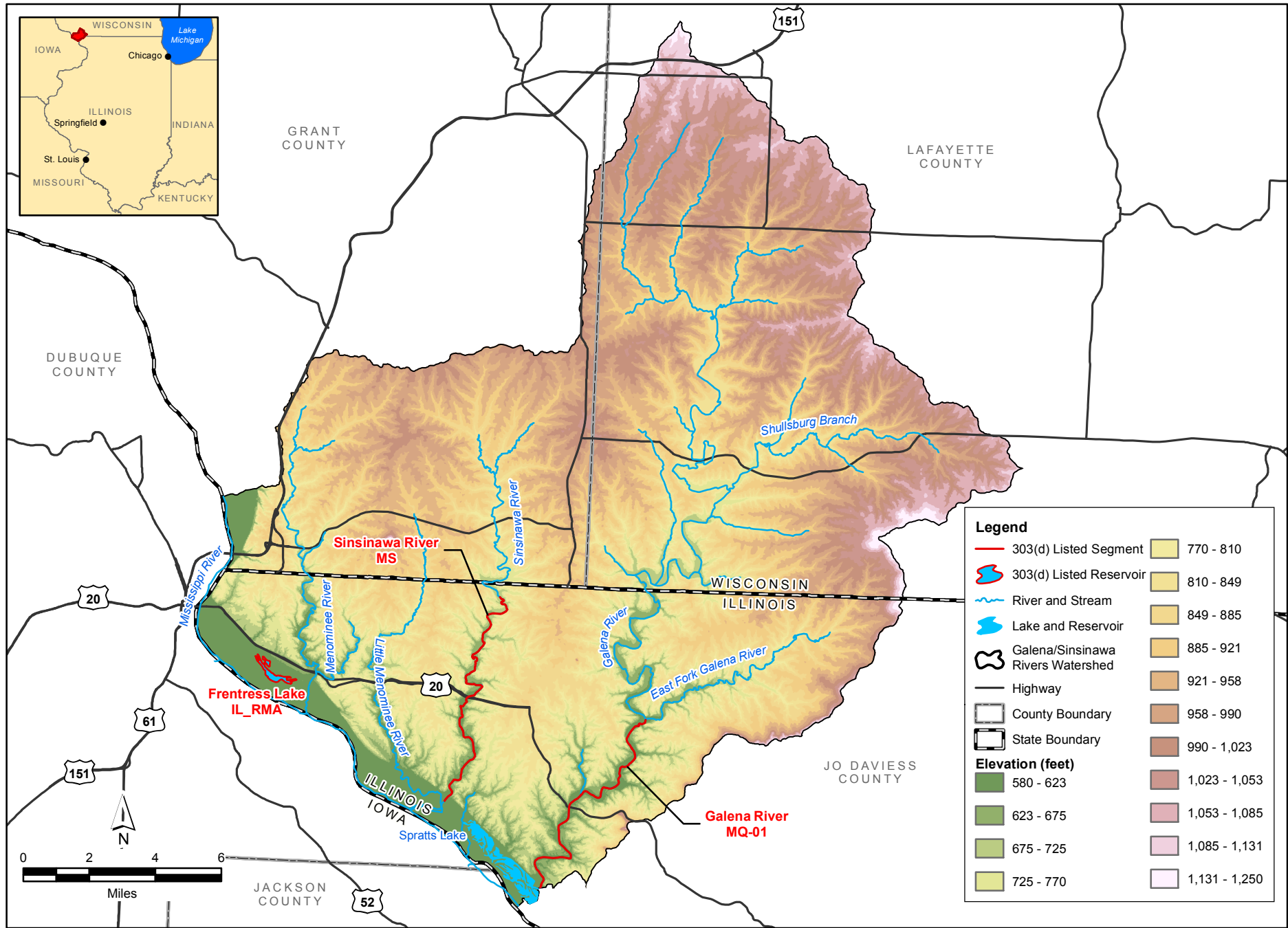


The watershed is located in an area of northwest Illinois and southwest Wisconsin that is unique to the states and the Midwest region. According to Jo Daviess County (www.jodaviess.org), "the county is part of the Wisconsin Driftless Region bypassed by continental glaciers of the Ice Age. This region covers parts of southern Minnesota and Wisconsin, Northwestern Illinois, and Northeastern Iowa. Glaciated areas were leveled, strewn with glacial debris or "drift," and dotted with lakes and ponds. The driftless areas, on the other hand, have bedrock close to the surface into which deep valleys have been carved by millions of years of weather and erosion. In Jo Daviess County, streams are numerous and the only two lakes are man-made. The relief from the higher ridges to the valley floors is typically 300 feet or more creating a rugged and scenic landscape (Jo Daviess County, Illinois, 2012)."

2.2 Topography

Topography is an important factor in watershed management because stream types, precipitation, and soil types can vary dramatically by elevation. As mentioned above, this region is considered the "driftless" area noted for its deeply carved river valleys. The terrain is a result of the area having escaped glaciation during the last glacial period. National Elevation Dataset (NED) coverages containing 30-meter grid resolution elevation data are available from the U.S. Geological Survey (USGS) for each 1:24,000-topographic quadrangle in the United States. Elevation data for the Galena/Sinsinawa Rivers watershed were obtained by overlaying the NED grid onto the geographic information system (GIS)-delineated watershed. **Figure 2-1** shows the elevations found within the watershed. Elevation in the Galena/Sinsinawa Rivers watershed ranges from 1,250 feet above sea level in the northeastern portion of the watershed to 580 feet at the Mississippi River.

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**Galena/Sinsinawa Rivers
Watershed Elevation**

FIGURE 2-1

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2.3 Land Use

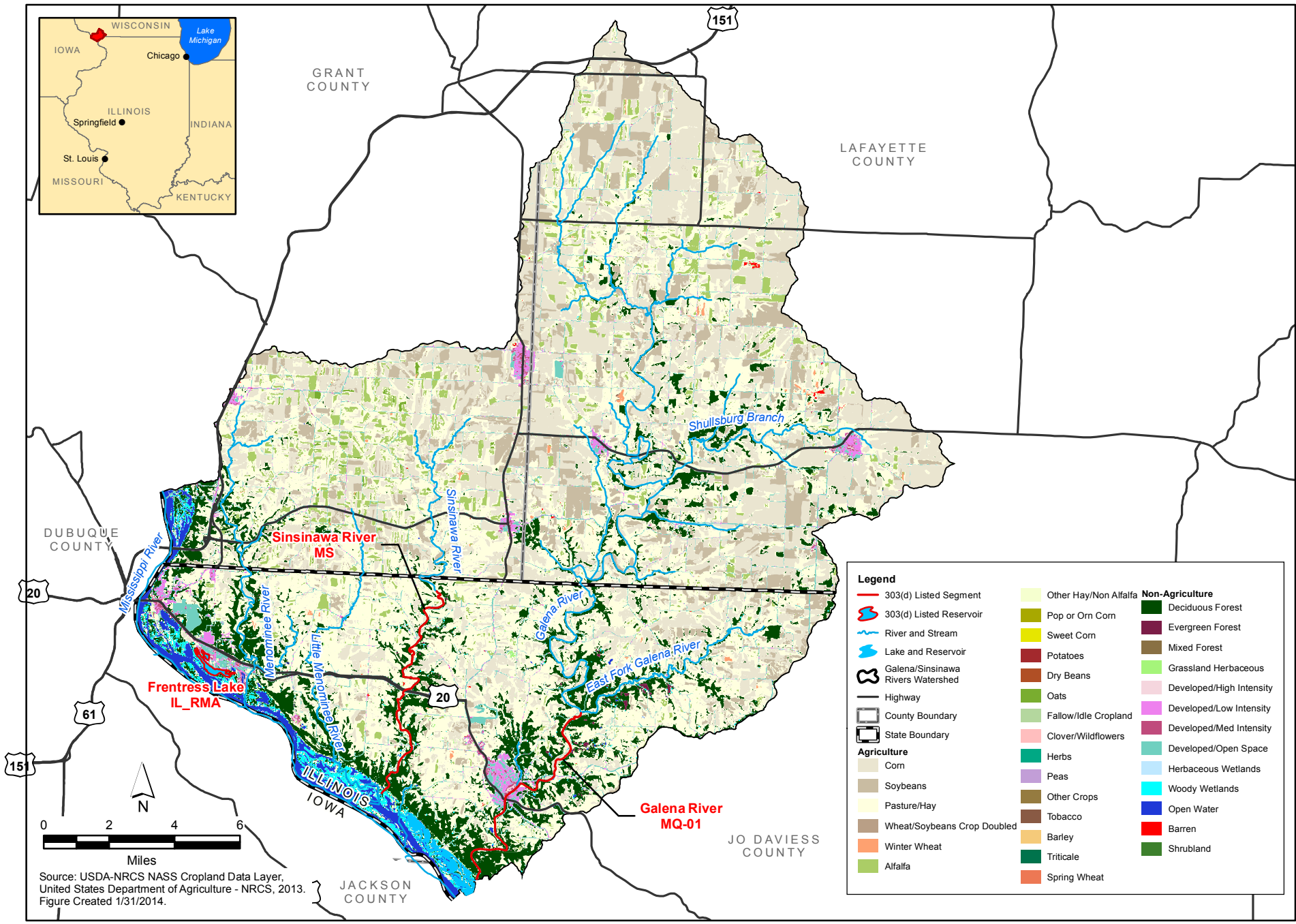
Land use data for the Galena/Sinsinawa Rivers watershed were extracted from the U.S. Department of Agriculture's (USDA) National Agriculture Statistics Service (NASS) 2013 Cropland Data Layer (CDL). The CDL is a raster based, geo-referenced, crop-specific land cover data layer created to provide acreage estimates to the Agricultural Statistics Board for the state's major commodities and to produce digital, crop-specific, categorized geo-referenced output products. This information is made available to all agencies and to the public free of charge and represents the most accurate and up-to-date land cover datasets available at a national scale. The most recent available CDL dataset was produced in 2013 and includes 34 separate land use classes applicable to the watershed. The available resolution of the land cover dataset is 30 square meters. The 2013 CDL and extensive metadata are available at <http://www.nass.usda.gov/research/Cropland/SARS1a.htm>.

Land use characteristics of the watershed were determined by overlaying the Illinois and Wisconsin Statewide 2013 CDL data layers onto the GIS-delineated watershed. **Table 2-1** contains the land uses contributing to the Galena/Sinsinawa Rivers watershed, based on the 2013 CDL land cover categories and also includes the area of each land cover category and percentage of the watershed area. **Figure 2-2** illustrates the land uses of the watershed.

Table 2-1 Land Cover and Land Use in Galena/Sinsinawa Rivers Watershed

USDA/NASS Land Use Cropland Category	Acres	Percentage
Pasture/Hay	75,675	35.9%
Corn	61,302	29.1%
Deciduous Forest	23,785	11.3%
Soybeans	17,930	8.5%
Alfalfa	9,166	4.4%
Developed/Open Space	8,689	4.1%
Open Water	4,481	2.1%
Developed/Low Intensity	4,259	2.0%
Woody Wetlands	1,899	0.9%
Developed/Med Intensity	723	0.3%
Grassland Herbaceous	663	0.3%
Oats	604	0.3%
Winter Wheat	308	0.15%
Evergreen Forest	213	0.10%
Herbaceous Wetlands	186	0.09%
Shrubland	177	0.08%
Developed/High Intensity	163	0.08%
Barren	156	0.07%
Other Hay/Non Alfalfa	97	0.05%
Other	30	0.02%
Total	210,506	100%

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Galena/Sinsinawa Rivers Watershed Land Use

FIGURE 2-2

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The land cover data reveal that 165,111 acres, representing 78 percent of the total watershed area, are devoted to agricultural activities. Forests, woodland, grasslands, and shrubs cover 12 percent of the watershed (24,839 acres). Approximately 7 percent of the watershed area (13,991 acres) is developed, urbanized land. The remaining watershed (3 percent of land area) is wetland and open water.



Agricultural land use in the Sinsinawa River watershed

2.4 Soils

Soils data are available through the Soil Survey Geographic (SSURGO) database. For SSURGO data, field mapping methods using national standards are used to construct the soil maps. Mapping scales generally range from 1:12,000 to 1:63,360 making SSURGO the most detailed level of soil mapping done by the Natural Resources Conservation Service (NRCS).

Attributes of the spatial coverage can be linked to the SSURGO databases, which provide information on various chemical and physical soil characteristics for each map unit and soil series. Of particular interest for TMDL development are the hydrologic soil groups as well as the K-factor, or soil erodibility factor. The following sections describe and summarize the specified soil characteristics for the Galena/Sinsinawa Rivers watershed.

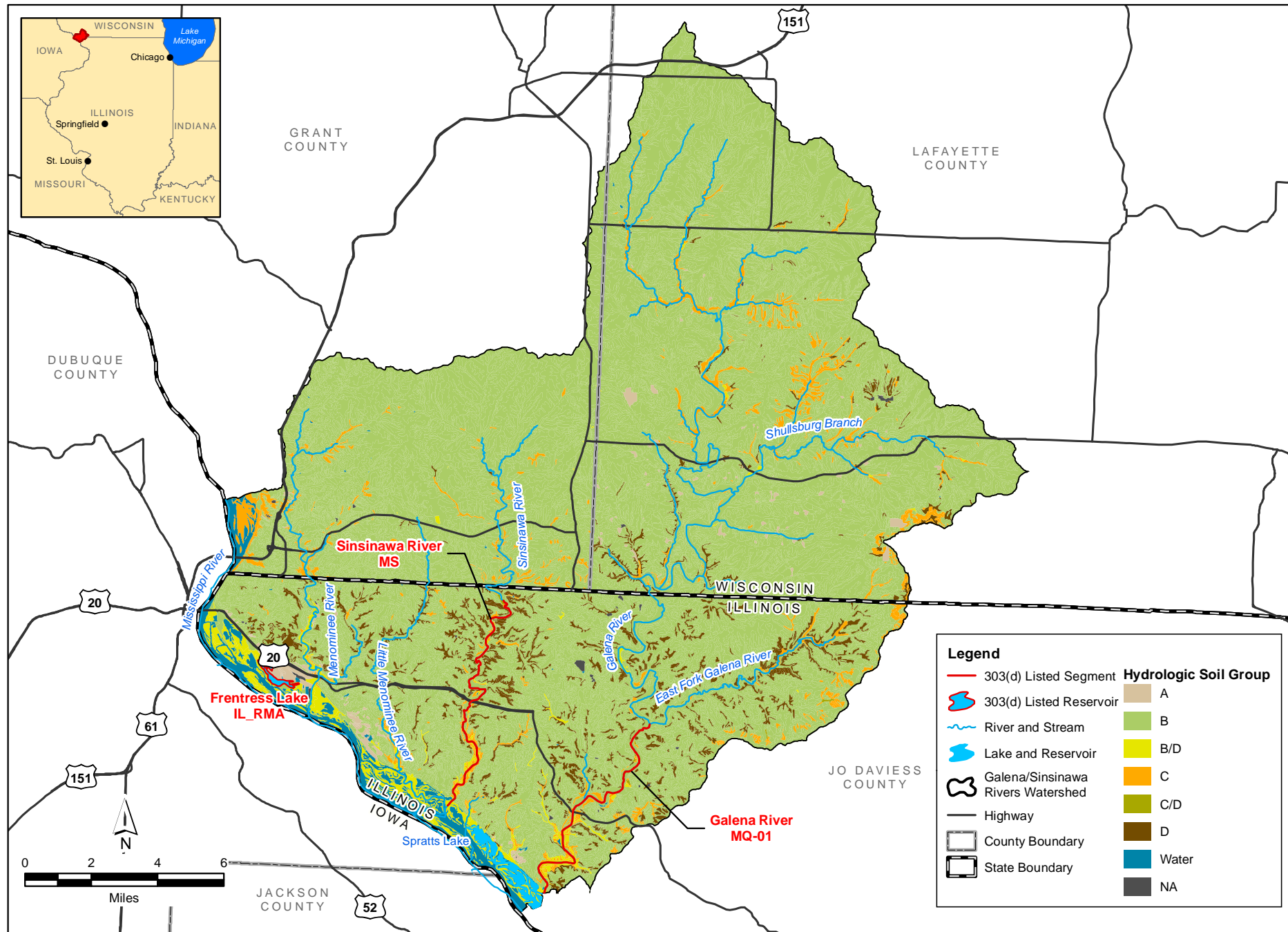
2.4.1 Galena/Sinsinawa Rivers Watershed Soil Characteristics

Appendix B contains a table of the SSURGO soil series for the Galena/Sinsinawa Rivers watershed. A total of 262 soil types exist in the watershed. The most common type—Tama silt loam (2 to 6 percent slopes, moderately eroded)—covers 10 percent of the watershed. All other soil types (covering the remaining 90% of the watershed) each represent less than 5 percent of the total watershed area. The table in Appendix B also contains the area, dominant hydrologic soil group, and k-factor range. Each of these characteristics is described in more detail in the following paragraphs.

Figure 2-3 shows the hydrologic soils groups found within the Galena/Sinsinawa Rivers watershed. Hydrologic soil groups are used to estimate runoff from precipitation. Soils are assigned to one of four groups according to the infiltration of water when the soils are thoroughly wet and receive precipitation from long-duration storms:

- Group A: Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
- Group B: Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
- Group C: Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
- Group D: Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

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Galena/Sinsinawa Rivers Watershed Soils

FIGURE 2-3

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While hydrologic soil groups A, B, C, D, B/D, and C/D are all found within the Galena/Sinsinawa Rivers watershed, group B soils are the most common type, representing 87 percent of the watershed. Group B is defined as having "moderately low runoff potential when thoroughly wet and water transmission through the soil that is unimpeded." **Figure 2-3** shows that Group D soils, which have high potential for runoff and the high potential for erosion, are located along tributaries and streams that drain to the impaired stream segments in Jo Daviess County.

A commonly used soil attribute is the K-factor. The K-factor:

Indicates the susceptibility of a soil to sheet and rill erosion by water. (The K-factor) is one of six factors used in the Universal Soil Loss Equation (USLE) and the Revised Universal Soil Loss Equation (RUSLE) to predict the average annual rate of soil loss by sheet and rill erosion in tons per acre per year. These estimates are based primarily on percentage of silt, sand, and organic matter (as much as 4 percent) and on soil structure and permeability. Values of K range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water (NRCS 2004).

The distribution of K-factor values in the Galena/Sinsinawa Rivers watershed range from 0.02 to 0.49 with an average K-factor of 0.36 (**Figure 2-4**). Stakeholders within the watershed have noted that the watershed slopes and soils make the land highly susceptible to sheet and rill erosion.

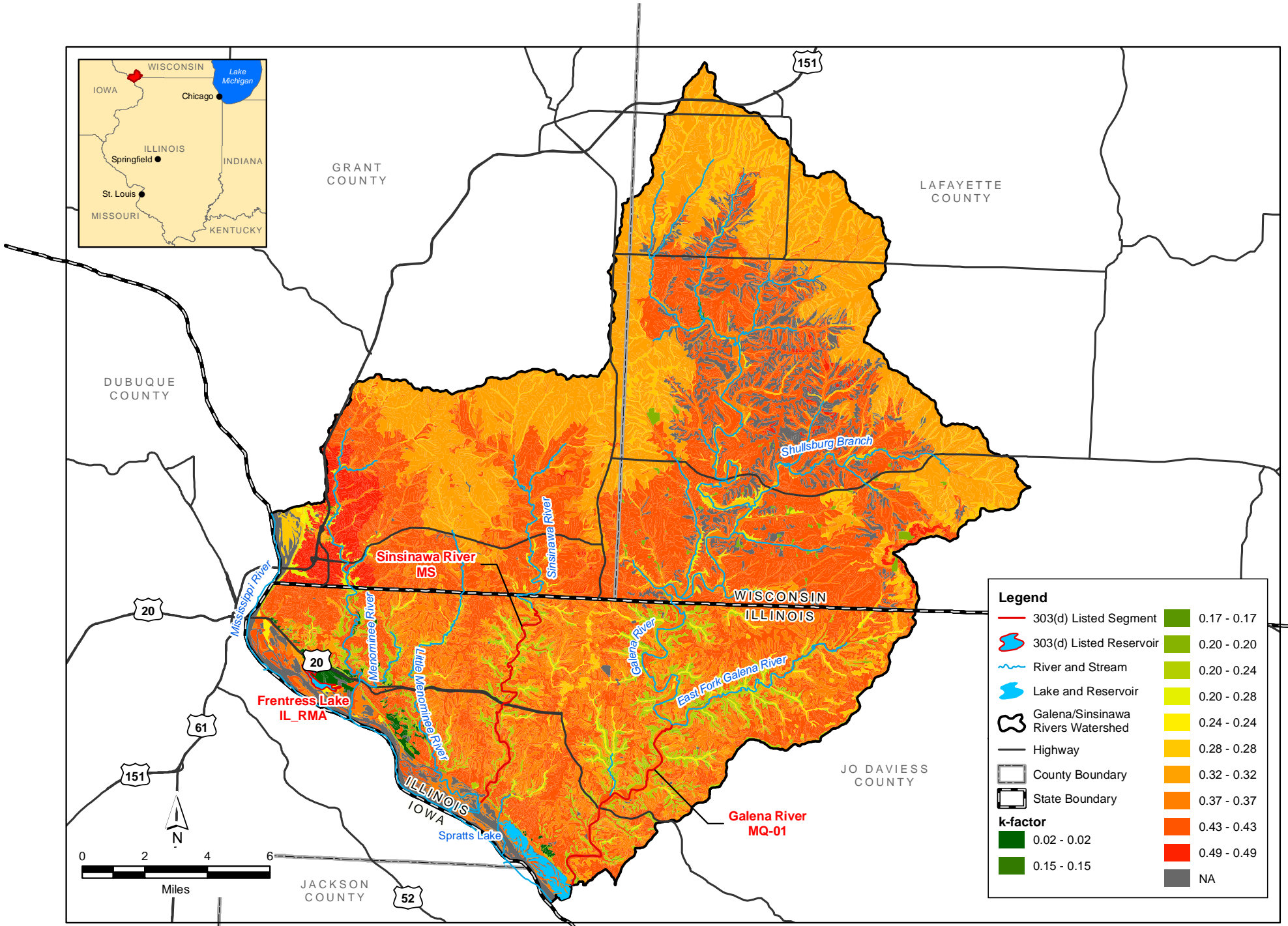
2.5 Population

The Census 2010 TIGER/Line data from the U.S. Census Bureau were retrieved. Geographic shapefiles of census blocks were downloaded for the entire state of Illinois. All census blocks that have geographic center points (centroids) within the watershed were selected and tallied in order to provide an estimate of populations in all census blocks both completely and partially contained by the watershed boundary. Approximately 20,712 people reside in the Galena/Sinsinawa Rivers watershed. The major municipalities in the watershed were shown in **Figure 1-1**. The largest urban development in the watershed is the city of Galena, with a population of approximately 3,401 people. The population remains similar to that recorded during the 2000 Census when 3,565 people resided in Galena. Other population centers in the watershed include East Dubuque, Menominee, and the Galena Territory in Illinois and Cuba City, Hazel Green, Benton, and Shullsburg in Wisconsin.



City of Galena, Illinois

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Legend

- 303(d) Listed Segment
- 303(d) Listed Reservoir
- River and Stream
- Lake and Reservoir
- Galena/Sinsinawa Rivers Watershed
- Highway
- County Boundary
- State Boundary

k-factor	Color
0.17 - 0.17	Dark Green
0.20 - 0.20	Light Green
0.20 - 0.24	Yellow-Green
0.20 - 0.28	Yellow
0.24 - 0.24	Light Yellow
0.28 - 0.28	Yellow-Orange
0.32 - 0.32	Orange
0.37 - 0.37	Dark Orange
0.43 - 0.43	Red-Orange
0.49 - 0.49	Red
0.02 - 0.02	Dark Green
0.15 - 0.15	Light Green
NA	Grey

Galena/Sinsinawa Rivers Watershed k-factor Ranges



FIGURE 2-4

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2.6 Climate, Pan Evaporation, and Streamflow

2.6.1 Climate

Northwest Illinois has a temperate climate with hot summers and cold, moderately snowy winters. Monthly temperature and precipitation data from the Dubuque Regional Airport in Dubuque, Iowa (station id. 94908) were extracted from the National Climatic Data Center (NCDC) database for the years 1951 through 2013. This station was selected due to its proximity to the watershed (Approximately 6 miles west) and completeness of its dataset.

A similar NCDC climate station is located within the watershed in Galena, IL; however, temperature data were not available from 1927 through 2011 and an alternative station was selected. The data station at the Dubuque Regional Airport is near the watershed and is expected to be representative of precipitation throughout the watershed.

Table 2-2 contains the average monthly precipitation along with average high and low temperatures for the period of record. The average annual precipitation is 37.4 inches. July and August are historically the wettest months while January and February are the driest.

Table 2-2 Average Monthly Climate Data for Dubuque, Iowa

Month	Average Total Precipitation (inches)	Average Daily Maximum Temperature (degrees F)	Average Daily Minimum Temperature (degrees F)
January	1.3	25.5	9.7
February	1.4	30.7	14.5
March	2.6	42.6	25.2
April	4.0	57.9	37.5
May	4.3	69.1	48.1
June	4.2	78.4	57.8
July	4.4	82.1	62.0
August	4.4	80.0	60.0
September	3.7	72.3	51.2
October	2.7	60.6	40.3
November	2.4	44.5	27.9
December	1.9	30.3	15.3
Total	37.4		

2.6.2 Pan Evaporation

Through the Illinois State Water Survey (ISWS) website, pan evaporation data are available from nine locations across Illinois (ISWS 2007). The DeKalb, Illinois station was chosen to be representative of pan evaporation conditions for the Galena/Sinsinawa Rivers watershed. The DeKalb station is located approximately 130 miles east southeast of the Galena/Sinsinawa Rivers watershed. This station was chosen due to being the closest pan evaporation station to the Galena/Sinsinawa Rivers watershed. The average annual pan evaporation at the DeKalb station for the years 1980 to 2000 is 36.8 inches. Actual evaporation is typically less than pan

evaporation, so the average annual pan evaporation was multiplied by 0.75 to calculate an average annual evaporation of 27.6 inches (ISWS 2009).

2.6.3 Streamflow

Analysis of the Galena/Sinsinawa Rivers watershed requires an understanding of flow throughout the drainage area. One active USGS gage and 5 inactive USGS Gages are located within the watershed (**Figure 2-5**). **Table 2-3** summarizes the station information.

Table 2-3 Streamflow Gages in the Galena/Sinsinawa Rivers Watershed

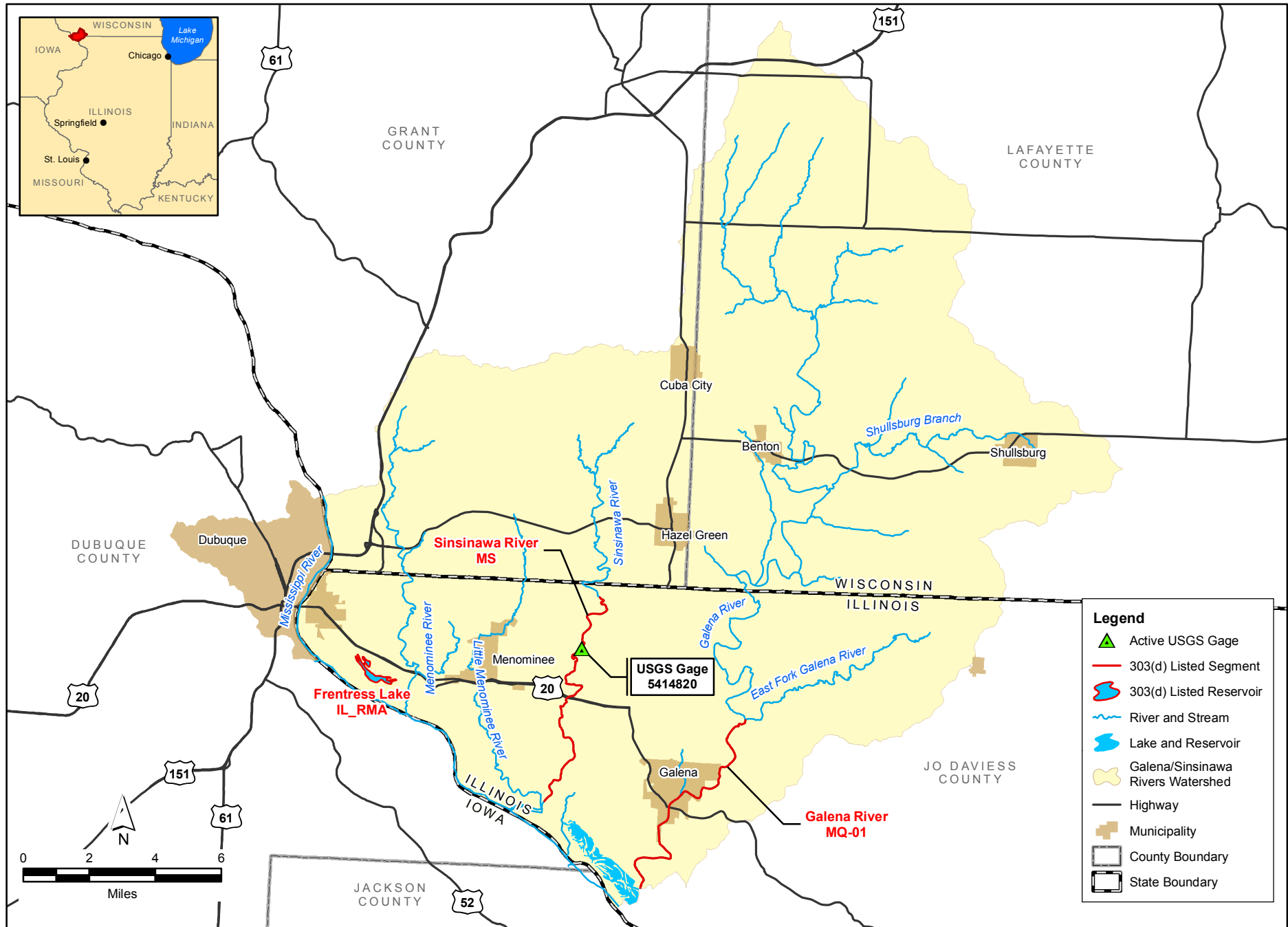
Gage Number	Name	Available Data Type	POR
5414820	SINSINAWA RIVER NEAR MENOMINEE, IL	Daily Discharge, Gage height	1967-2015
5414800	SINSINAWA RIVER NEAR HAZEL GREEN, WI	Daily Discharge	1987-1990
5415000	GALENA RIVER AT BUNCOMBE, WI	Daily Discharge	1939-1992
5414920	MADDEN BRANCH NEAR MEEKERS GROVE, WI	Daily Discharge	1980-1982
5414915	MADDEN BRANCH TRIBUTARY NEAR BELMONT, WI	Daily Discharge	1980-1982
5414894	PATS CREEK NEAR BELMONT, WI	Daily Discharge	1980-1982

Based on the single active stream gage in the watershed (USGS 05414820 Sinsinawa River near Menominee, IL), the average monthly flows in Sinsinawa River range from 20.98 cubic feet per second (cfs) in November to 41.78 cfs in March (see **Figure 2-6**). The gage drains an area of 53 square miles. Data from this gage were used to estimate flow values for other impaired waterbodies in the Galena/ Sinsinawa Rivers watershed using the drainage area ratio method, represented by the following equation:

$$Q_{\text{gaged}} \left(\frac{\text{Area}_{\text{ungaged}}}{\text{Area}_{\text{gaged}}} \right) = Q_{\text{ungaged}}$$

where, Q_{gaged} = Streamflow of the gaged basin
 Q_{ungaged} = Streamflow of the ungaged basin
 $\text{Area}_{\text{gaged}}$ = Area of the gaged basin
 $\text{Area}_{\text{ungaged}}$ = Area of the ungaged basin

The assumption behind the equation is that the flow per unit area is equivalent in watersheds with similar characteristics. Therefore, the flow per unit area in the gaged watershed, multiplied by the area of the ungaged watershed, estimates the flow for the ungaged watershed. Quantification of watershed contributions and flows for each impaired water body were performed during model development as part of the Stage 3 TMDL development and are discussed further in Sections 7 and 8 of this report.



Legend

- Active USGS Gage
- 303(d) Listed Segment
- 303(d) Listed Reservoir
- River and Stream
- Lake and Reservoir
- Galena/Sinsinawa Rivers Watershed
- Highway
- Municipality
- County Boundary
- State Boundary

**Galena/Sinsinawa Rivers
Active USGS Gages**

FIGURE 2-5

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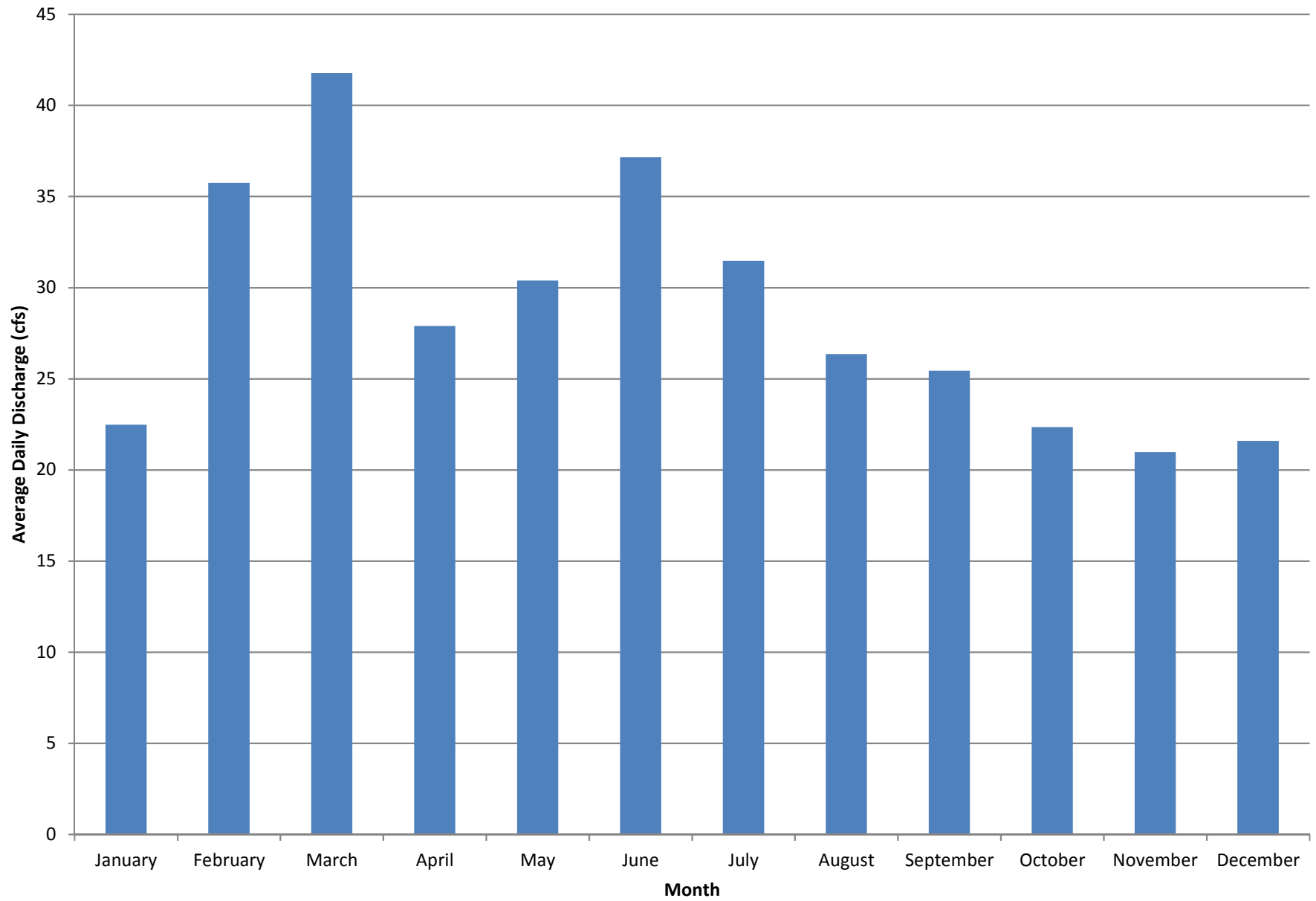


Figure 2-6: Average Daily Streamflow by Month
USGS Gage 05414820
Sinsinawa River near Menominee (1967-2015)

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Section 3

Galena/Sinsinawa Rivers Watershed Public Participation

3.1 Galena/Sinsinawa Rivers Watershed Public Participation and Involvement

Public knowledge, acceptance, and follow-through are necessary to implement a plan to meet recommended TMDLs. It is important to involve the public as early in the process as possible to achieve maximum cooperation and counter concerns as to the purpose of the process and the regulatory authority to implement any recommendations.

The Stage 1 public meetings were held in Galena, Illinois on June 10-11, 2014. Comments received at the meetings, or following the meetings during the 30-day comment period, have been incorporated into this document.

An additional public meeting was held following publication of the draft Stage 3 report on September 28, 2017. Comments received during the public comment period have also been incorporated into the Final Galena/Sinsinawa Watershed TMDL Report. Comments received throughout the TMDL process are included in Appendix E.

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Section 4

Galena/Sinsinawa Rivers Water Quality Standards and Guidelines

4.1 Illinois Water Quality Standards

Water quality standards are developed and enforced by the state to protect the "designated uses" of the state's waterways. In the state of Illinois, water quality standards are established by the Illinois Pollution Control Board (IPCB). Illinois is required to update water quality standards every 3 years in accordance with the CWA. The standards requiring modifications are identified and prioritized by Illinois EPA, in conjunction with USEPA. New standards are then developed or revised during the 3-year period.

Illinois EPA is also responsible for developing scientifically based water quality criteria and proposing them to the IPCB for adoption into state rules and regulations. The Illinois water quality standards are established in the Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards.

4.2 Designated Uses

The waters of Illinois are classified by designated uses, which include: General Use, Public and Food Processing Water Supplies, Lake Michigan, and Secondary Contact and Indigenous Aquatic Life Use (Illinois EPA 2014). The designated use applicable to the Galena/Sinsinawa Rivers watershed is General Use.

4.2.1 General Use

The General Use classification is defined by IPCB as standards that "will protect the state's water for aquatic life, wildlife, agricultural use, secondary contact use and most industrial uses, and ensure the aesthetic quality of the state's aquatic environment." Primary contact uses, defined as "any recreational or other water use in which there is prolonged and intimate contact with the water (where the physical configuration of the water body permits it) involving considerable risk of ingesting water in quantities sufficient to pose a significant health hazard, such as swimming and water skiing" (35 Ill. Adm. Code 301.355), are protected for all General Use waters.

4.3 Illinois Water Quality Standards

According to the Illinois EPA Integrated Report, aquatic life use assessments in streams are typically based on the interpretation of biological information, physicochemical water data, and physical-habitat. The primary biological measures used are the fish Index of Biotic Integrity (fIBI), the macroinvertebrate Index of Biotic Integrity (mIBI) and the Macroinvertebrate Biotic Index (MBI). Physical-habitat information used in assessments includes quantitative or qualitative measures of stream-bottom composition and qualitative descriptors of channel and riparian conditions. Physicochemical water data used include measures of "conventional" parameters

(e.g., dissolved oxygen [DO], pH, and temperature), priority pollutants, non-priority pollutants, and other pollutants.

For public and food processing water supply waters, Illinois EPA compares available data with water quality standards to make impairment determinations. **Tables 4-1** and **4-2** present the numeric water quality standards of the potential causes of impairment for both lakes and streams in the Galena/Sinsinawa Rivers watershed. Only constituents with numeric water quality standards will have TMDLs developed at this time.

Table 4-1 Summary of Numeric Water Quality Standards for Potential Causes of Lake Impairments in Galena/Sinsinawa Rivers Watershed

Parameter	Units	General Use Water Quality Standard	Regulatory Reference
Dissolved Oxygen	mg/L	<p><i>March through July</i> ≥5.0 minimum & ≥6.0 7-day daily mean averaged over 7 days</p> <p><i>August through February</i> ≥3.5 minimum, ≥4.0 7-day minimum averaged over 7 days & ≥5.5 30-day daily mean⁽¹⁾</p>	302.206(b)
Total Phosphorus	mg/L	0.05 ⁽²⁾	302.205

mg/L = milligrams per liter NA = Not Applicable (1) Standard applies above the thermocline in stratified lakes and throughout the water column in unstratified lakes. (2) Standard applies to inland lakes and reservoirs (greater than 20 acres) and in any stream at the point where it enters any such lake or reservoir.

Table 4-2 Summary of Numeric Water Quality Standards for Potential Causes of Stream Impairments in Galena/Sinsinawa Rivers Watershed

Parameter	Units	General Use Water Quality Standard	Regulatory Reference
Zinc	µg/L	<p><i>Dissolved:</i> Acute = $e^{A+B \ln(H)} \times 0.978^*$ where A = 0.9035 and B = 0.8473</p> <p>Chronic = $e^{A+B \ln(H)} \times 0.986^*$ where A = -0.4456 and B = 0.8473</p>	302.208(e)
Total Fecal Coliform	Count/100 mL	<p><i>May through October</i> 200⁽¹⁾, 400⁽²⁾</p>	302.209

µg/L = micrograms per liter H = hardness * = Conversion factor multiplier for dissolved metals ⁽¹⁾ Geometric mean based on a minimum of five samples taken over not more than a 30-day period. ⁽²⁾ Standard shall not be exceeded by more than 10 percent of the samples collected during any 30-day period.

4.4 Water Quality Guidelines

As mentioned in Section 1.2, Illinois EPA began including LRSs in TMDL watershed projects in 2012 for pollutants that do not currently have numeric water quality standards. Developing an LRS involves determining the loading capacity and load reduction necessary to meet “Full Use Support” for its designated uses. The load capacity is not divided into WLA, LA, or MOS; these are represented by one number as a target concentration for load reduction within each unique watershed. The LRS provides guidance (with no regulatory requirements) for voluntary nonpoint source reduction efforts by implementing agricultural and urban stormwater BMPs.

For previous 303(d) determinations, the guideline for listing total suspended solids (TSS) for aquatic life in lakes was a non-volatile fraction of suspended solids or NVSS [TSS-volatile suspended solids (VSS)] greater than 12 mg/L. Aesthetic quality in lakes was considered impaired when NVSS was greater than 3 mg/L. Aquatic life in streams was considered to be impaired by siltation and sedimentation when TSS exceeded 116 mg/L. Additionally, streams had been listed for impairment caused by sedimentation/siltation when over 34% siltation was observed (prior to 2006), or over 75% siltation was observed (2008 and 2010). Since the development of the Stage 1 report in late 2014, Illinois EPA has developed additional watershed-specific target values for parameters without numeric standards to use in LRS development. The current LRS targets are based on data from all stream segments within the HUC-10 basins of the watershed, as well as stream segments or lakes which closely border the watershed in neighboring HUC-10 basins, to best represent the land use, hydrologic, and geologic conditions unique to the watershed. Load reduction targets were calculated by Illinois EPA using data from stream segments whose most current assessment shows full support for aquatic life and data that have passed quality assurance and quality checks within Illinois EPA and are in accordance with state and federal laws. Illinois EPA has established a target value of 24.1 mg/L for TSS in the Galena/Sinsinawa Rivers watershed.

4.5 Potential Pollutant Sources

In order to properly address the conditions within the Galena/Sinsinawa Rivers watershed, potential pollutant sources must be investigated for the pollutants where TMDLs will be developed. **Table 4-3** is a summary of the potential sources associated with the listed potential causes for the 303(d) listed segments in this watershed as identified by the 2014 303(d) list. Further investigation and documentation of sources is provided in Section 5.

Table 4-3 Impaired Water Bodies

Segment ID	Segment Name	Potential Causes of Impairment	Designated Use	Potential Sources (as identified by the 2014 303(d) list)
MS	Sinsinawa River	<i>Sedimentation/Siltation</i>	Aquatic Life	Agriculture
RMA	Frentress Lake	<i>Turbidity</i>	Aesthetic Quality	Littoral/shore Area Modifications (Non-riverine), Sediment Resuspension (Clean Sediment)
		Total Phosphorus	Aquatic Life, Aesthetic Quality	Agriculture, Urban Runoff/Storm Sewers
		Dissolved Oxygen	Aquatic Life	Agriculture, Urban Runoff/Storm Sewers
		<i>Total Suspended Solids</i>	Aquatic Life, Aesthetic Quality	Agriculture, Urban Runoff/Storm Sewers
MQ-01	Galena River	Zinc	Aquatic Life	Impacts from Abandoned Mine Lands (inactive), Urban Runoff/Storm Sewers
		<i>Sedimentation/Siltation</i>	Aquatic Life	Livestock (Grazing and Feeding Operations)
		<i>Total Suspended Solids</i>	Aquatic Life	Livestock (Grazing and Feeding Operations), Urban Runoff/Storm Sewers
		Fecal Coliform	Primary Contact Recreation	Source Unknown

Bold Causes of Impairment have numeric water quality standards. Italicized Causes of Impairment do not have numeric water quality standards and LRSs have been developed where appropriate. TMDLs for these parameters will be developed in the future when numeric standards are available. Section 9 includes implementation strategies for all the parameters listed.

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Section 5

Galena/Sinsinawa Rivers Watershed Characterization

To further characterize the Galena/Sinsinawa Rivers watershed, a wide range of pertinent data were collected and reviewed. Water quality data for streams and lakes, as well as information on potential point and nonpoint sources within the watershed, were compiled from a variety of data sources. This information is presented and discussed in further detail in the remainder of this section.

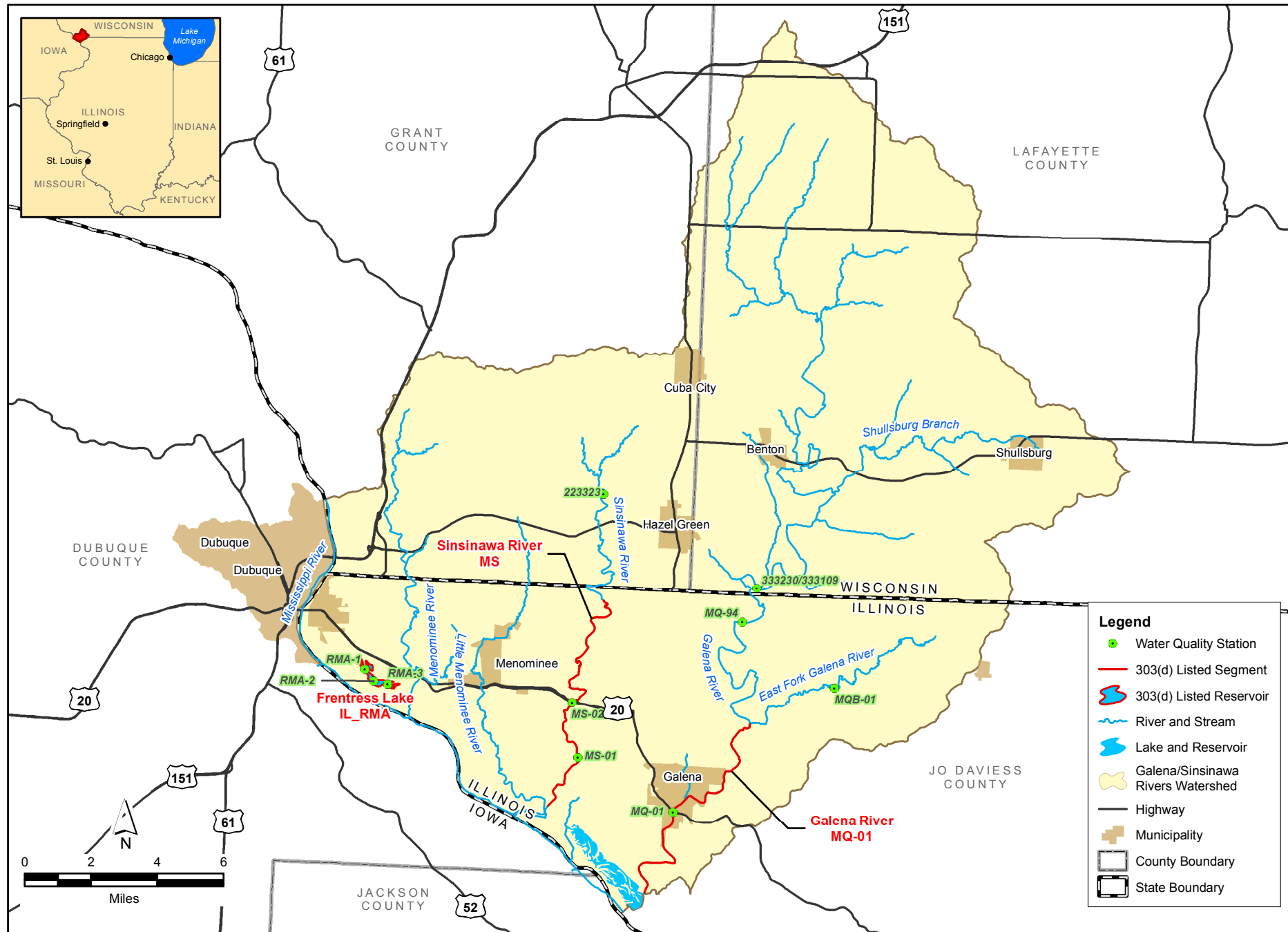
5.1 Water Quality Data

Data from a total of eight historical water quality stations within the Illinois portion of the Galena/Sinsinawa Rivers watershed were located and reviewed for this report (**Figure 5-1**). These water quality data were primarily provided by the Illinois EPA. Station MQ-01 on Galena River (at Route 20 in downtown Galena) is part of the Illinois EPA Ambient Water Program and was sampled approximately nine times a year through 2007. Sampling was discontinued in 2007 due to staff reduction. The station is currently being monitored through a contract with the USGS that began in 2009. Additional sampling on the Galena River was completed in 2014 by Illinois EPA to supplement Stage 3 analysis. This included additional sampling at stations MQ-01, MQ-94, and MQB-01. MQ-94 and MQB-01 are located upstream of the impaired segment, and data from these stations has been reviewed for additional analysis. Station MS-01 on the Sinsinawa River (at Chetlain Lane) is part of Illinois EPA's Intensive Basin Survey Program in which stations are monitored every 5 years (2000, 2005, and 2010). Additional data were collected by Illinois EPA in 2014 at station MS-01 and MS-02 on the Sinsinawa River. Frentress Lake (three lake stations) was sampled by the Illinois EPA Lake Program in 2001 and 2010.

Available data were also reviewed for the Galena River and Sinsinawa River from the upstream Wisconsin portion of the watershed. Although these segments are not 303(d) listed in Wisconsin, and are located upstream of any impaired segments for which TMDL and LRS work was completed for this report, data for the parameters of concern are documented throughout this section, where available, for reference.

The impaired water body segments in the Galena/Sinsinawa Rivers watershed were presented in Section 1. Refer to **Table 1-1** for impairment information specific to each segment. In general, data from 2009 to 2011 were used for the 2014 Integrated Report. The exception is bacteria, in which the last 5 years of data were used for assessment (2006-2011). The recent 2014 sampling completed by Illinois EPA was also utilized during TMDL development in Stage 3. Recent and historical data are included in this section for historical trends and observations. The following section addresses both stream and lake impairments. Data are summarized by impairment and discussed in relation to the relevant Illinois numeric water quality standard. Data summaries provided in this section include all available date ranges of collected data. The following sections will first discuss data for the impaired stream segments in the Galena/Sinsinawa Rivers watershed followed by data for Frentress Lake.

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**Galena/Sinsinawa Rivers
Water Quality Stations**

FIGURE 5-1

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5.1.1 Stream Water Quality Data

Two impaired stream segments exist within the Illinois portion of the Galena/Sinsinawa Rivers watershed (Galena River segment MQ-01 and Sinsinawa River segment MS-01). As previously noted, an unnamed tributary to Schullsburg Branch (refer to **Figure 1-1**) is listed in the Wisconsin portion of the watershed for impairment caused by TSS, zinc, and lead. Schullsburg Branch and its tributaries are a significant distance upstream of the impaired waters in the Illinois portion of the watershed. The impaired segment of the Galena River in Illinois is listed for impairment of the aquatic life use by zinc, sedimentation and siltation, and TSS. The impaired segment of the Sinsinawa River in Illinois is listed for impairment of the aquatic life use by sedimentation and siltation. As discussed in Section 4.3, aquatic life use assessments are based on a combination of biological information, physicochemical water data, and physical-habitat data. Data from 2010 indicated that segment MQ-01 of the Galena River had a mIBI score of 11.3 while segment MS-01 of the Sinsinawa River had a mIBI score of 10.4. According to Table C-1 in Illinois EPA's Integrated Report, these scores indicate severe impairment of the aquatic life use. Segment MQ-01 of the Galena River is also listed for impairment of the primary contact recreation use by fecal coliform.

Data presented below relate to the constituents of concern that currently have numeric criteria, as well as those with water quality guideline targets established by Illinois EPA. As presented in Section 4.3, both zinc and fecal coliform have numeric criteria and impairment determinations can be confirmed through comparison of available historical data. Although sedimentation/siltation and TSS do not have numeric criteria, both parameters have target values that were presented in Section 4.4. These values will be used to confirm impairment listings in the following sections.

There is one active water quality monitoring location on each impaired stream segment. During Stage 2 of TMDL development, additional sampling was completed between July and September of 2014 on segments MQ-01 of the Galena River and MS-01 of the Sinsinawa River, as well as three additional sampling locations: MQB-01 (East Fork Galena River), MQ-94 (Galena River near the Wisconsin border), and MS-02 (Sinsinawa River near Highway 20) (refer to **Figure 5-1**). The Stage 2 sampling parameters of fecal coliform, TSS, and metals have been incorporated into this report. All historical water quality data for the impaired segments of the Galena/Sinsinawa Rivers watershed are available in Appendix C.

In addition to the sampling locations within the Illinois portion of the watershed, data were reviewed from stations within the Wisconsin portion of the watershed for reference. The water quality sampling locations closest to the border with data for the parameters of concern were downloaded through USEPA STORET and the limited data are included below. The Wisconsin stations (Galena River at Beebe Rd [333230 & 333109] and Sinsinawa River at Louisburg Rd [223323]) are also shown on **Figure 5-1**.

5.1.1.1 Zinc

Galena River segment MQ-01 is listed for impairment of the aquatic life use by elevated dissolved zinc concentrations. **Table 5-1** summarizes available historical zinc data for this segment. The current general use water quality standards include both an acute and a chronic limit for dissolved zinc concentrations. Both the acute and chronic standards are hardness-dependent

standards and are calculated for each sampling event based on current water hardness conditions. The summary of data presented in **Table 5-1** reflects all available dissolved zinc data for segment MQ-01. The available data set for segment MQ-01 consists of 103 records collected between 1999 and 2014. A total of 23 samples collected during this time period exceeded the currently applicable standard for chronic exceedances **Figure 5-2**. No dissolved zinc samples were available from the Galena River at Beebe Rd (WI) station during the last twenty years and the concentrations instream within the Wisconsin portion of the watershed are unknown.

Table 5-1 Existing Zinc Data for Galena River

Sample Location and Parameter	Period of Record and Number of Data Points	Mean	Maximum	Minimum	Number of Acute Exceedances	Number of Chronic Exceedances
Galena River Segment MQ-01						
Zinc (µg/L)	1999 - 2014; 103	82	200	ND	0	23

Note: Acute and chronic standards for dissolved zinc in streams are hardness-dependent.

ND = Non-detect

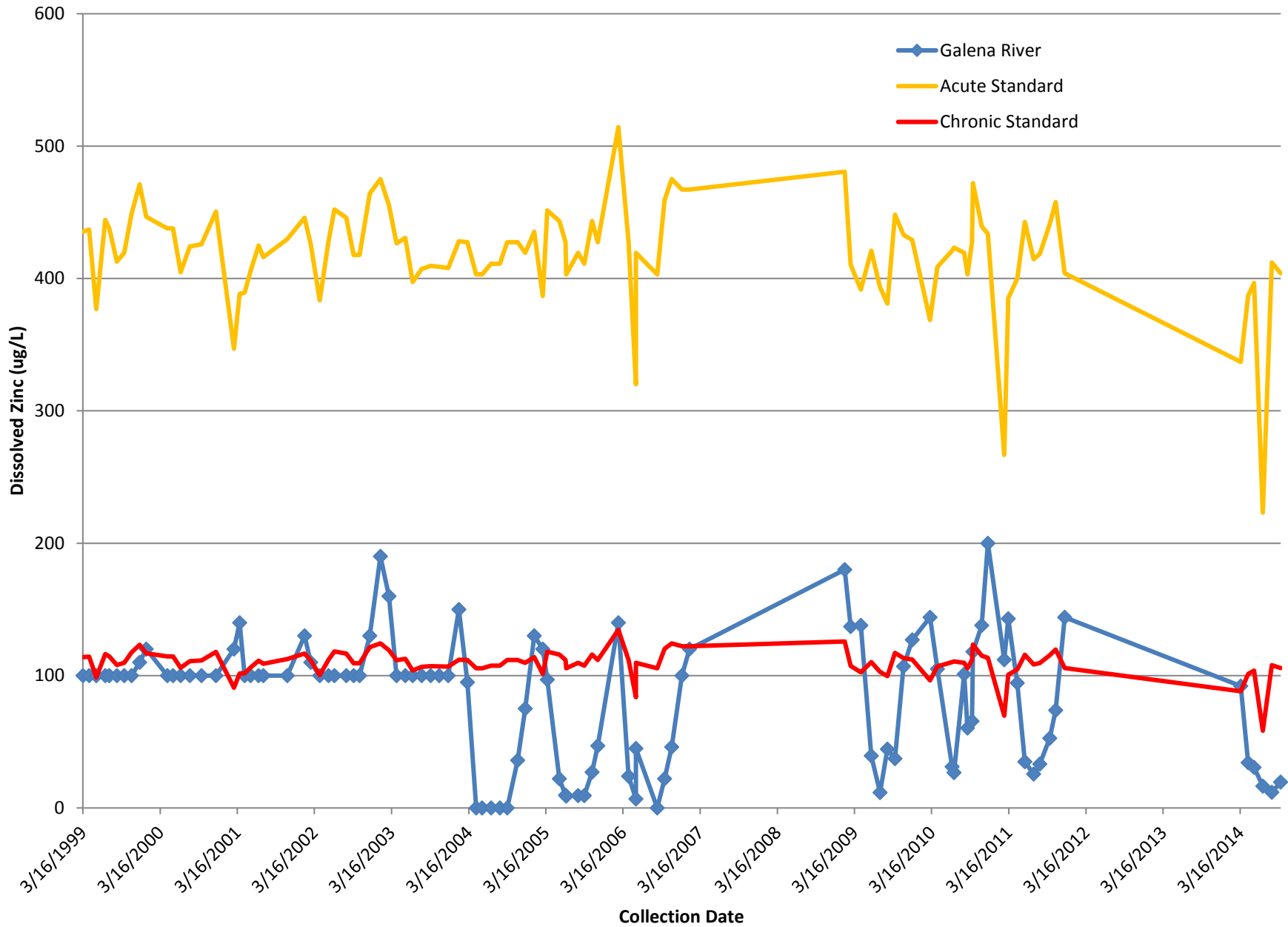
5.1.1.2 Fecal Coliform

Galena River segment MQ-01 is listed for impairment of the primary contact recreation use by fecal coliform. **Table 5-2** summarizes available historical fecal coliform data on this segment. The general use water quality standard for fecal coliform states that the standard of 200 colony forming units (cfu) per 100 milliliters (mL) shall not be exceeded by the geometric mean of at least five samples, nor can 10 percent of the samples collected exceed 400 cfu per 100 mL in protected waters, except as provided in 35 Ill. Adm. Code 302.209(b). Samples must be collected over a 30-day period or less during the months of May through October. Because the minimum sampling frequency requirements for assessing the 200 cfu/100 mL standard are not regularly achieved, single samples have been compared to the standards (200 cfu/100 mL and of the 400 cfu/100 mL) for purposes of this report. The summary of data presented in **Table 5-2** reflect single samples compared to the threshold values during the appropriate months for reference purposes. **Figure 5-3** shows the total fecal coliform samples collected over time at segment MQ-01. Only one fecal coliform sample is available within the last twenty years from the Galena River at Beebe Road (WI) sampling station. A single sample of 2100 cfu/100 mL was recorded in March 2007. Because fecal coliform counts vary greatly from sample to sample, it is difficult to know if this high count occurs regularly, took place during wet weather, or was irregularly high. The March sampling date is also outside of the months when the standard is applicable in Illinois.

Table 5-2 Existing Fecal Coliform Data for Galena River Impaired Stream Segments

Sample Location and Parameter	Period of Record and Number of Data Points	Geometric Mean of all samples	Maximum	Minimum	Number of samples > 200 ⁽¹⁾⁽²⁾	Number of samples > 400 ⁽¹⁾
Galena River Segment MQ-01						
Total Fecal Coliform (cfu/100 mL)	2000 – 2014; 42	453	6880	1	33	20

(1) Samples collected during the months of May through October (2) The 200 cfu/100mL standard is based on a geometric mean of at least 5 samples collected in a 30-day period. The number of single samples exceeding this value are shown in the table for reference only and do not necessarily indicate an exceedance of the standard.



Note: Acute and chronic WQ standards for dissolved zinc are hardness dependent

Figure 5-2
Dissolved Zinc
Galena River MQ-01

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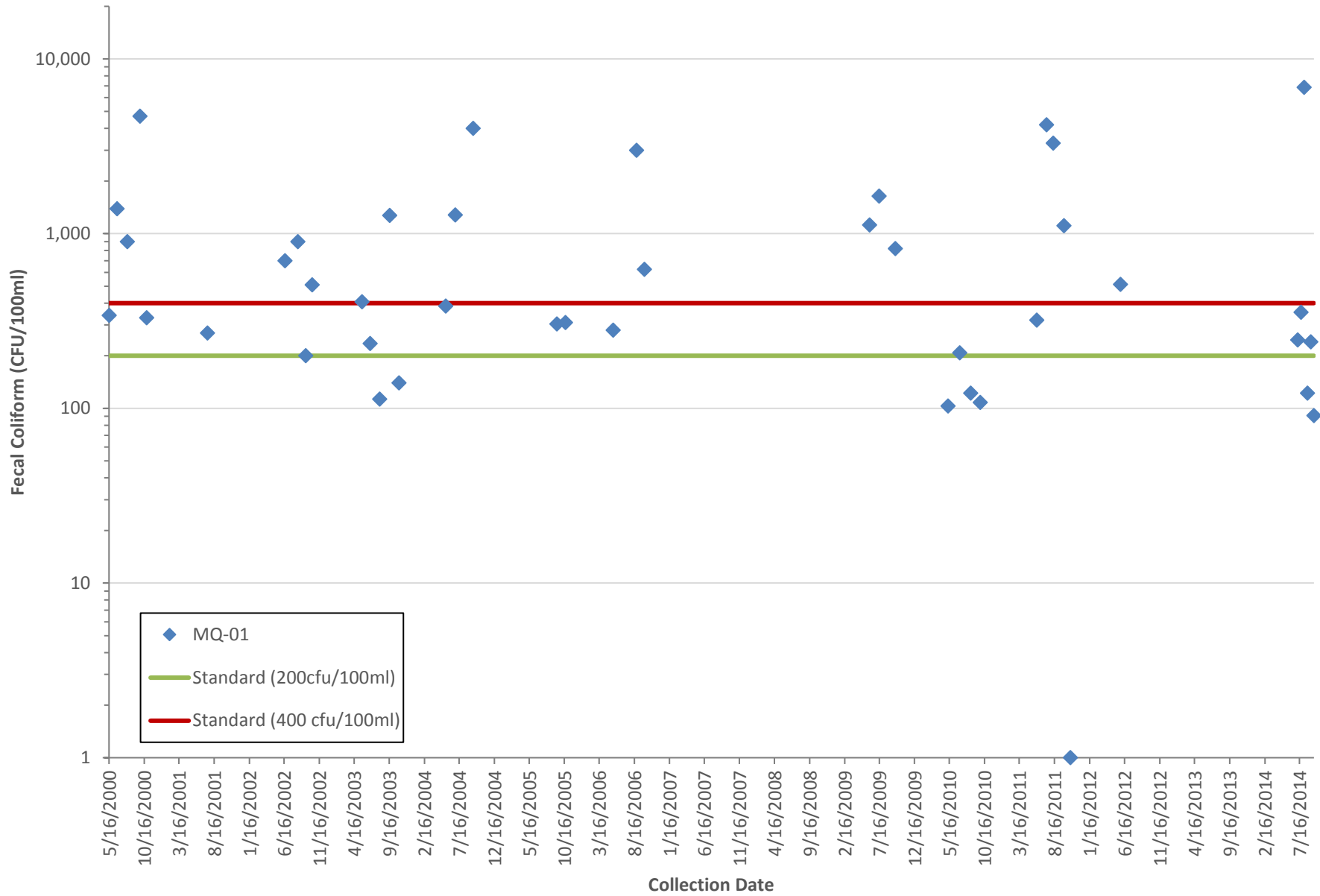


Figure 5-3
Fecal Coliform
Galena River MQ-01



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5.1.1.3 Total Suspended Solids

Galena River segment MQ-01 is listed for impairment of the aquatic life use by TSS. **Table 5-3** summarizes available historical suspended solids data for this segment. The previous water quality guideline for TSS in streams was a maximum value of 116 mg/L. **Figure 5-4** shows the TSS data collected over time at sampling location MQ-01. Within the available dataset, there have been three violations of the previous target value. Two violations occurred in 1999 and one violation was recorded in 2001. There were no violations of the previous TSS target in the water column during the last assessment period. TSS has decreased at this sampling location over time; maximum values were recorded in 1999 and violations of the previous target have not occurred since 2001.

As discussed in Section 4.4, Illinois EPA has developed a more recent watershed-specific TSS target of 24.1 mg/L based on values found in surrounding streams that fully support aquatic life uses. Within the available dataset, there have been 40 violations of the new target value. Recent data collected under Stage 2 efforts indicate two violations of the target value in August and September of 2014. TSS levels during the 2014 sampling period fluctuated between 41 and 9 mg/L, with an average of 20 mg/L. It should be noted that TSS was added to the list of impairments due to the siltation/sedimentation impairment.

Based on the siltation/sedimentation impairment on Sinsinawa River, available TSS data for segment MS has been added to **Table 5-3** (see discussion in Section 5.1.1.4 below). Sediment issues in both segments are addressed in Sections 7 and 8 of this document and sediment reduction strategies are provided in Section 9.

Table 5-3 TSS Data for Impaired Galena and Sinsinawa Rivers in Illinois

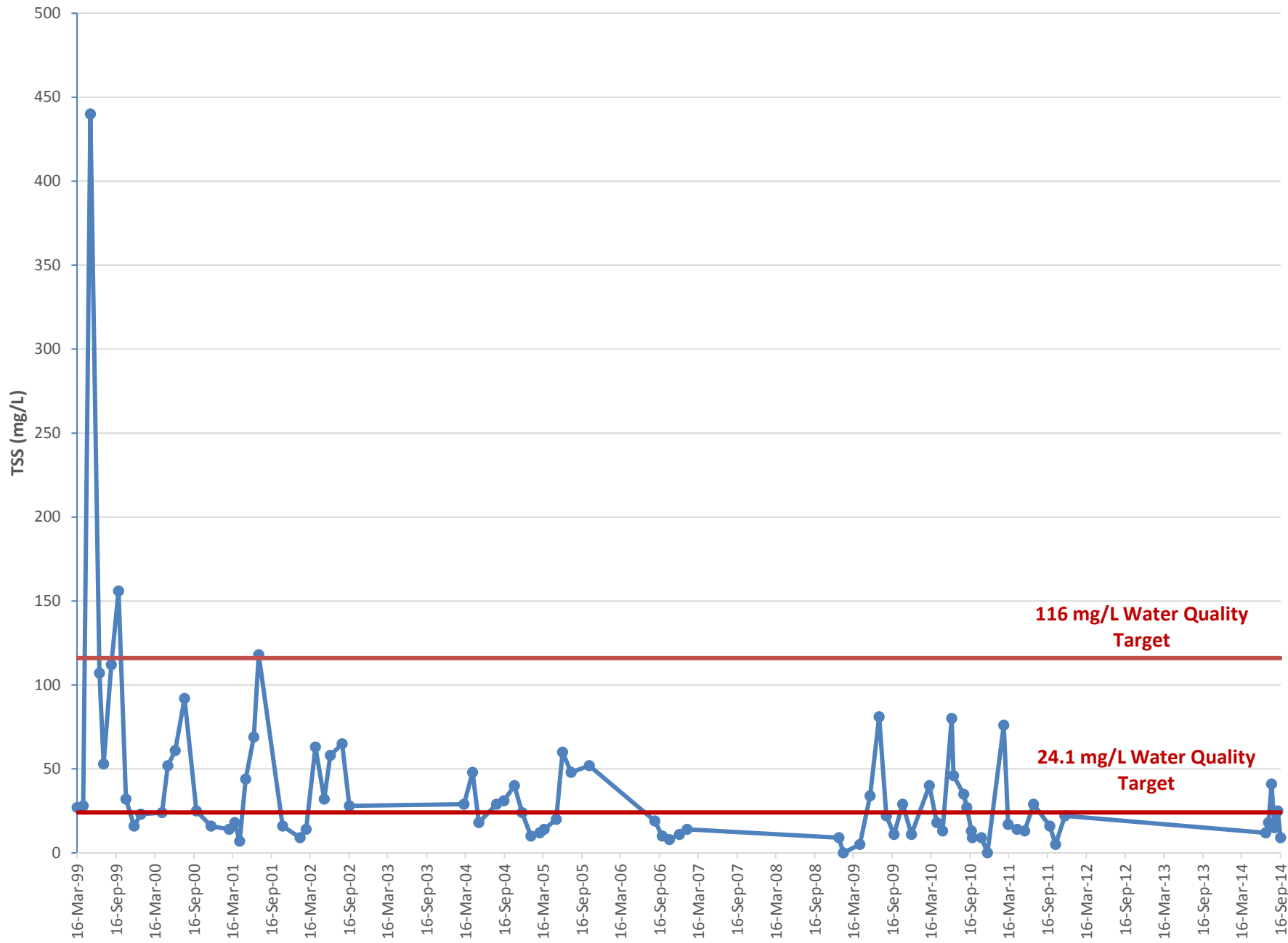
Sample Location and Parameter	Period of Record and Number of Data Points	Mean	Maximum	Minimum	Number of Exceedances > 116mg/L	Number of Exceedances > 24.1 mg/L
Galena River Segment MQ-01						
TSS (mg/L)	1999-2014; 83	37.59	440	ND	3	40
Sinsinawa River Segment MS						
TSS (mg/L)	2000-2014; 17	21.4	43	8	0	6

Table 5-4 shows the TSS data available from the upstream Wisconsin sampling locations for reference. Only one data point was available for the Sinsinawa River north of the Wisconsin border. TSS at the time of sampling (October 2007) was relatively low. TSS in the Galena River upstream of the Wisconsin border is historically similar to the concentrations recorded at site MQ-01 in Illinois.

Table 5-4 TSS Data for Galena/Sinsinawa Rivers in Wisconsin

Sample Location and Parameter	Period of Record and Number of Data Points	Mean	Maximum	Minimum	Number of Exceedances > 116mg/L	Number of Exceedances > 24.1 mg/L
Galena River at Beebe Road						
TSS (mg/L)	2002-2007; 16	44	428	2	1	4
Sinsinawa River at Louisburg Road						
TSS (mg/L)	2007; 1	13	-	-	0	0

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116 mg/L Water Quality Target

24.1 mg/L Water Quality Target



Figure 5-4
Total Suspended Solids
Galena River MQ-01

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5.1.1.4 Siltation/Sedimentation

Galena River segment MQ-01 and Sinsinawa segment MS are both listed for impairment of the aquatic life use by sedimentation and siltation. These listings were based on field observations of Illinois EPA staff. A sediment thickness of 24 inches above the stream bed (>34 percent of stream depth) was recorded in 2006 on segment MQ-01 of the Galena River. A sediment thickness between 18 and 24 inches above the streambed (>75 percent of stream depth) was recorded in 2008 on segment MS of the Sinsinawa River. The most recent habitat data are from 2010 for both MQ-01 and MS-01. Estimated amounts of silt during habitat assessment were 75 percent at MS-01 and 90 percent at MQ-01.

5.1.2 Frentress Lake Water Quality Data

Frentress Lake is listed for impairment of the aesthetic quality use by total phosphorus and the aquatic life use by low DO. In addition, high turbidity has been linked to impaired aesthetic quality and TSS and turbidity are associated with impaired aquatic life use in the reservoir. Data are available from three separate water quality monitoring locations within Frentress Lake (refer to **Figure 5-1**). An inventory of all available data associated with the impairments in Frentress Lake is presented in **Table 5-5**. Additional water quality data are available from station M-13, located on the Mississippi River approximately 10 miles upstream of Frentress Lake. The Mississippi River is directly connected to Frentress Lake and available and relevant water quality data from the river was considered during TMDL development. Water quality data presented below are limited to data collected within the impaired water body, Frentress Lake.

Table 5-5 Data Inventory for Impairment at Frentress Lake

Frentress Lake Segment RMA; Sample locations RMA-1, RMA-2, RMA-3		
RMA-1	Period of Record	Number of Samples
Phosphorus, Total	2001 - 2010	5
Phosphorus, Dissolved	2001 - 2010	5
Phosphorus in Bottom Deposits	2001 - 2010	1
Dissolved Oxygen	2001	5
NVSS	2010	5
TSS	2010	5
RMA-2		
Phosphorus, Total	2001 - 2010	9
Phosphorus, Dissolved	2001 - 2010	9
Phosphorus in Bottom Deposits	2001 - 2010	0
Dissolved Oxygen	2001	5
NVSS	2010	5
TSS	2010	5
RMA3		
Phosphorus, Total	2001 - 2010	10
Phosphorus, Dissolved	2001 - 2010	10
Phosphorus in Bottom Deposits	2001 - 2010	2
Dissolved Oxygen	2001	5
NVSS	2010	5
TSS	2010	5

Table 5-6 contains information on data availability for other parameters that was considered when developing the methodology for analysis and modeling efforts for phosphorus impairment assessment at Frentress Lake. The inventory presented in **Table 5-6** represents data collected at all depths.

Table 5-6 Frentress Lake Data for Modeling Efforts

Frentress Lake; Sample Locations RMA-1, RMA-2, RMA-3		
RMA-1	Period of Record	Number of Samples
Chlorophyll a, corrected	2001 - 2010	9
Depth, bottom	2001 - 2010	4
Temperature, sample	2001 - 2010	11
RMA-2		
Chlorophyll a, corrected	2001 - 2010	10
Depth, bottom	2001 - 2010	5
Temperature, sample	2001 - 2010	5
RMA-3		
Chlorophyll a, corrected	2001 - 2010	9
Depth, bottom	2001 - 2010	8
Temperature, sample	2001 - 2010	6

5.1.2.1 Total Phosphorus in Frentress Lake

The applicable water quality standard for total phosphorus in Frentress Lake is 0.05 mg/L. Compliance with the total phosphorus standard is assessed using samples collected at a 1-foot depth from the lake surface. The number of samples, a count of exceedances, and the average total phosphorus concentrations at a 1-foot depth for each year of available data at each monitoring segment in Frentress Lake are presented in **Table 5-7** and shown on **Figure 5-5**. Based on the limited available dataset, total phosphorus concentrations in Frentress Lake are consistently high. All samples collected at 1-foot depth in the lake exceed the 0.05 mg/L standard, and the average concentrations at each site are greater than 0.15 mg/L, or three times the applicable water quality standard. No seasonal or annual trends in total phosphorus concentrations were observed based on the currently available dataset.

Table 5-7 Sample Counts, Exceedances of WQ Standard (0.05 mg/L), and Average Total Phosphorus Concentrations (mg/L) at One-Foot Depth in Frentress Lake

Station	RMA-1		RMA-2		RMA-3	
	Data Count; Number of Exceedances	Average	Data Count; Number of Exceedances	Average	Data Count; Number of Exceedances	Average
2001	0; NA	NA	4; 4	0.16	5; 5	0.18
2010	5; 5	0.16	5; 5	0.21	5; 5	0.20

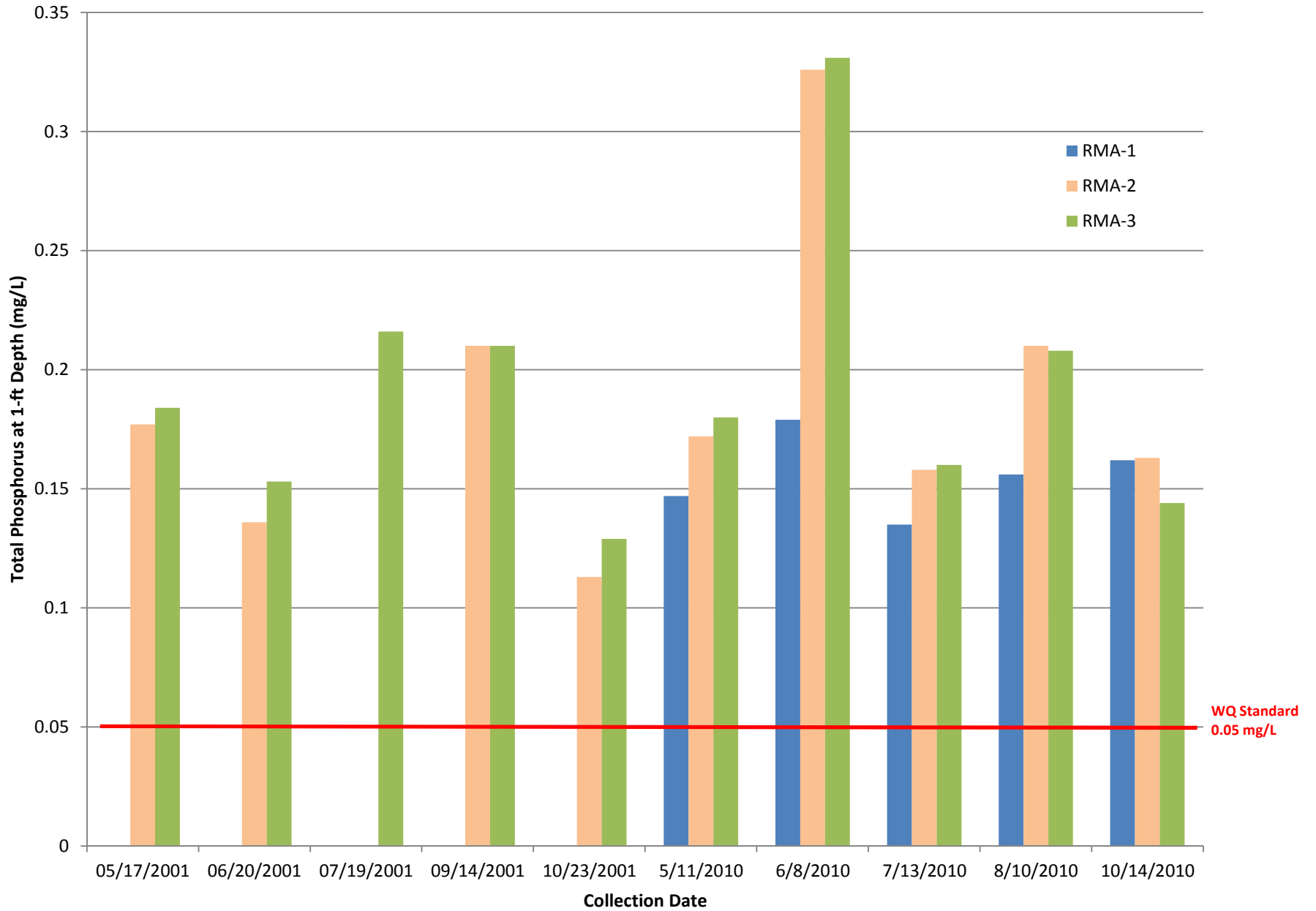


Figure 5-5
Total Phosphorus
Frentress Lake

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5.1.2.2 Dissolved Oxygen in Frentress Lake

The water quality standard for DO in Frentress Lake is a seasonally variable standard based on a minimum instantaneous DO value of 5.0 mg/L from March through July, and 3.5 mg/L from August to February. Compliance with the minimum DO standard is assessed using measurements recorded at depths above the thermocline of a thermally stratified water body, or throughout the water column in an un-stratified water body. The thermocline is defined as the depth within the water column at which water temperatures decline sharply and indicates the boundary between the warmer upper layer of the lake (epilimnion) and the cooler lower layer of the lake (hypolimnion). The depth of the thermocline can vary from location to location and at different times of year; however, in the case of the Frentress Lake dataset, the thermocline appears to consistently begin less than approximately 10 feet below the water surface.

The number of sample events, a count of exceedances, and the average DO concentrations at all depths above the thermocline, for each year of available data at each monitoring segment in Frentress Lake, are presented in **Table 5-8**. The minimum DO concentrations recorded above the thermocline at each site during each sampling event are shown in **Figure 5-6**.

Table 5-8 Minimum Dissolved Oxygen Concentrations Above the Lake Thermocline and Monitoring Events with Reported Exceedances of the Minimum DO Standard in Frentress Lake

Year	RMA-1		RMA-2		RMA-3	
	Monitoring Events; Events with Exceedances	Minimum DO above Thermocline (mg/L)	Monitoring Events; Events with Exceedances	Minimum DO above Thermocline (mg/L)	Monitoring Events; Events with Exceedances	Minimum DO above Thermocline (mg/L)
2001	5; 1	4.3	5; 0	5.5	5; 1	3.0
2010	5; 2	4.2	5; 2	4.7	5; 3	2.8

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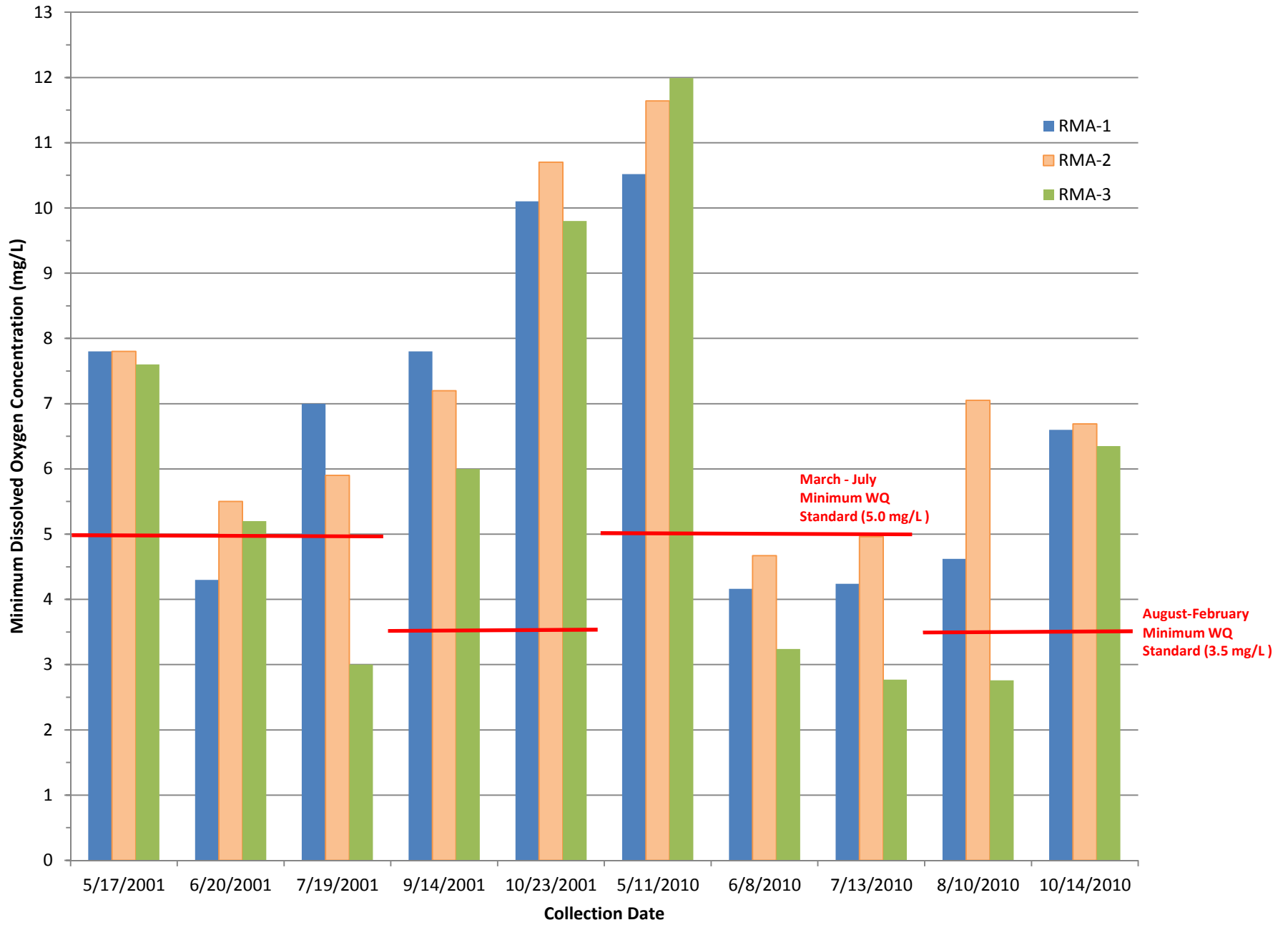


Figure 5-6
Dissolved Oxygen
Frentress Lake

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5.1.2.3 Total Suspended Solids in Frentress Lake

The previous guideline for listing TSS for aquatic life in lakes was a NVSS [TSS- VSS] greater than 12 mg/L. Aesthetic quality in lakes was considered impaired when NVSS is greater than 3 mg/L. **Table 5-9** summarized NVSS values calculated for Frentress Lake in 2010. All calculated values are above 3 mg/L, and all but three calculated values are above 12 mg/L. Data indicate that NVSS values are lowest during July and August.

As discussed in Section 4.4, Illinois EPA has developed a more recent watershed-specific TSS target of 24.1 mg/L. **Table 5-10** provides TSS sampling results for Frentress Lake from 2010. Individual sampling points and overall lake average TSS values exceed the 24.1 mg/L target in May, June, and October; however, there were no sampling exceedances during July and August.



Frentress Lake Marina



Frentress Lake Wildlife

Table 5-9 Calculated NVSS Value (mg/L) in Frentress Lake

Date	RMA-1	RMA-2	RMA-3	Lake Average
11-May-10	25	26	19	23
08-Jun-10	21	94	36	50
13-Jul-10	4	9	16	10
10-Aug-10	13	16	10	13
14-Oct-10	21	22	16	20

Table 5-10 TSS Data (mg/L) in Frentress Lake

Date	RMA-1	RMA-2	RMA-3	Lake Average
11-May-10	39	42	31	37
08-Jun-10	30	114	48	64
13-Jul-10	11	15	24	17
10-Aug-10	19	20	20	20

5.2 Lake Characteristics

5.2.1 Frentress Lake

Frentress Lake is located within Jo Daviess County, approximately 10 miles northwest of the city of Galena, Illinois. The lake is a backwater lake located adjacent to the Mississippi River. Two permanent channels hydrologically connect Frentress Lake to the Mississippi River; and the influence of the Mississippi River on the water within the

lake is thought to be significant. Frentress Lake has a surface area of 158 acres and an average depth of 12.5 feet. This lake is currently used for recreational activities and as an access point for boaters to the Mississippi River via the Frentress Lake Marine Center boat launch and marina.

The overland watershed draining into Frentress Lake is relatively small at approximately 1,100 acres. Approximately half of the lake's watershed is located in the Mississippi River floodplain and consists primarily of agricultural land use. Further east, the remainder of the watershed is

mostly upland forest with considerable residential development. No significant or named tributaries flow into the lake from the east, further suggesting that water levels in the lake are maintained and heavily influenced by inflow from the Mississippi River.

5.3 Point Sources

There are 7 discharging point sources in both Wisconsin and Illinois that are located within the Galena/Sinsinawa Rivers watershed. **Table 5-11** contains permit information for the point sources discharging in the watershed in the past decade while **Figure 5-7** shows the locations of the outfalls for each facility that is currently discharging (as of 2014). It should be noted that facilities discharging in Wisconsin are regulated by the Wisconsin Department of Natural Resources (WDNR) while Illinois EPA maintains authority over permits within Illinois. National Pollutant Discharge Elimination System (NPDES) facilities with permit limits in Illinois are required to submit discharge monitoring reports (DMRs) to Illinois EPA. Stormwater permits require the development of a stormwater management program comprised of BMPs and measurable goals. An annual report is submitted that includes status of compliance, data collected, stormwater activities planned, and any changes in goals. Under the Concentrated Animal Feeding Operation (CAFO) permit, requirements include: a nutrient management plan, a spill control and prevention plan, a stormwater management plan, and annual reporting. The City of Galena does not have a Municipal Separate Storm Sewer (MS4) permit meaning that urban stormwater from Galena is considered a nonpoint source.

For pollutants of concern in this watershed, facilities discharging treated domestic wastewater have the potential to affect fecal coliform counts in their receiving waters. Potential pollutants discharged from industrial facilities vary by industry and may or may not contain metals and/or sediments, but industry is typically less likely to impact fecal coliform counts. A review of facilities in **Table 5-11** show a number of coal mines and/or quarries. These facilities no longer discharge within the watershed but may have been historical contributors to zinc and/or sediments in the watershed. General stormwater permits in the watershed cover limited/intermittent discharges associated with precipitation events and may contribute onsite pollutants although each permit is required to have a stormwater management plan to reduce the potential for onsite pollutants to enter the surrounding waterbodies. CAFOs and other permitted animal operations have permits that require zero liquid discharge, have requirements for manure and wastewater storage and handling, and specific management practices for land application. These facilities have the potential to contribute sediment and fecal material through grazing practices and manure spreading but are also required to have plans onsite for the reduction/elimination of pollutant migration offsite.

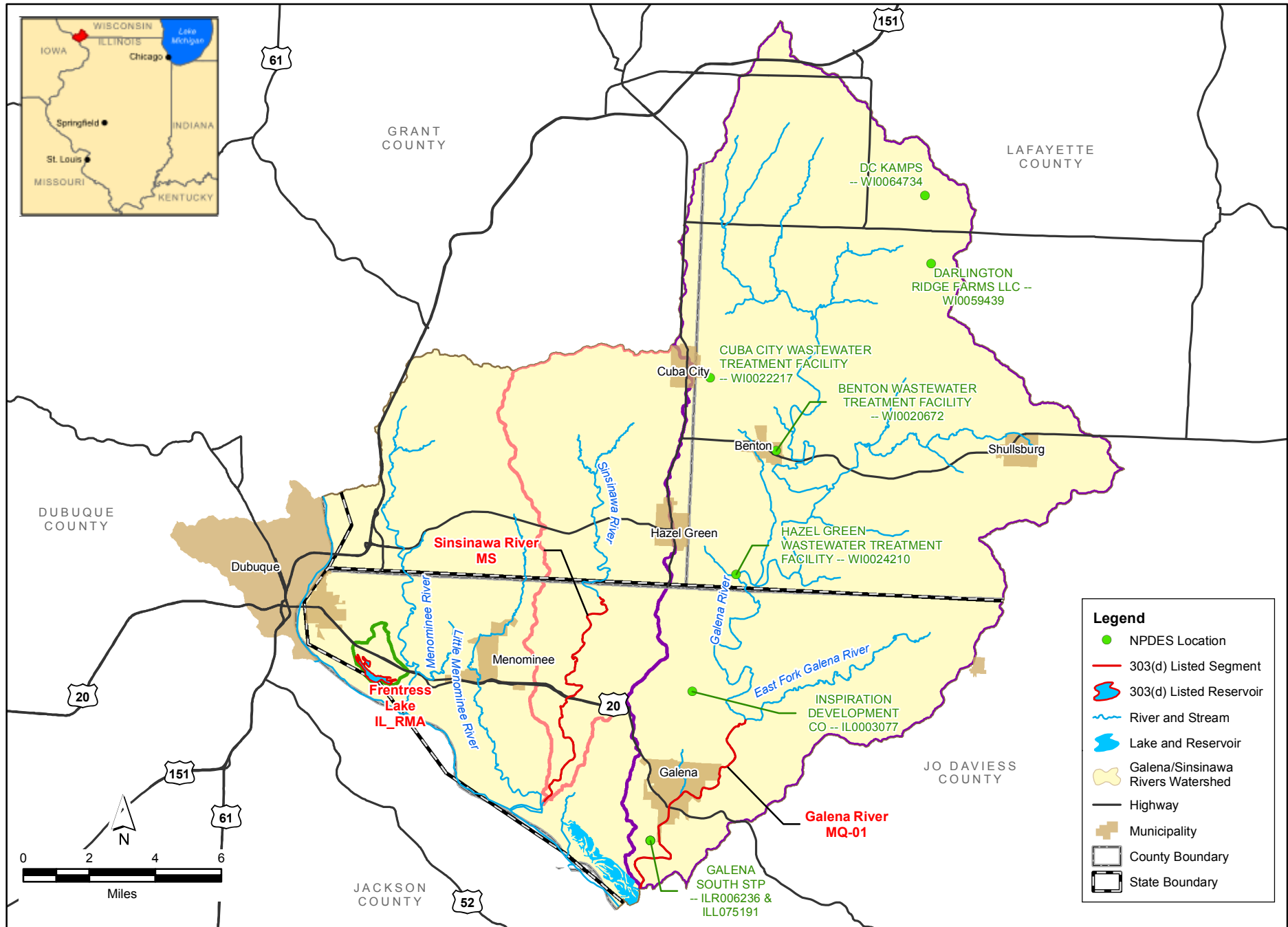
Table 5-11 Permitted Facilities Historically Discharging to or Upstream of Impaired Segments in Galena/Sinsinawa Rivers Watershed

Facility ID	Facility Name	Design Average/ Maximum Flow	Permit Program/ Facility Type	Effluent Limits	Receiving Water	Notes
ILG840160	AGGREGATE MATERIALS CO	0.06	NPDES/ Coal Mine, Quarry (Water)	TSS, Flow, pH	Menominee	DMR Records- No discharge after 2008
ILA000023	CAR-MER DAIRY FARM ¹	Intermittent (Stormwater Excludes Livestock Areas)	NPDES CAFO/ Agriculture (Water)		Sinsinawa River*	
ILA010078	CAR-MER DAIRY FARM ¹				Sinsinawa River*	
IL0075191	GALENA SOUTH STP	1.171/ 4.241	NPDES/ Municipal (Water)	Flow, CBOD, TSS, pH, Fecal Coliform, Ammonia-N, TP (Monitor), TN (Monitor)	Galena River	DMR Records Available
ILR006236	GALENA SOUTH STP	Intermittent	NPDES Stormwater		Galena River*	
ILG010002	HELLER BROTHERS ¹	Intermittent (Stormwater Excludes Livestock Areas)	NPDES CAFO/ Agriculture (Water)		Galena River*	Permit Expired 1998
IL0003077	INSPIRATION DEVELOPMENT CO		NPDES/ Coal Mine, Quarry (Water)- Tailing Runoff	Flow, TSS, Zinc, Lead, Manganese, pH, Sulfate, TDS	Millbrig Hollow, trib to Galena River	DMR Records show No Discharge 2000-2001. Permit Expired 1999, Terminated 2011
ILR001290	LEMFCO INC	Intermittent	NPDES Stormwater		Galena River*	
IL0078204	RH STEWART PROPERTIES	0.03	NPDES/ Industry (Water)/Non-Contact Cooling Water	Flow, Temperature	Frentress Lake	No records since 2008/ Terminated 2010
ILR10H343	STEWART INDUSTRIAL PARK – EAST	Intermittent	NPDES Stormwater		Frentress Lake*	
WI0022217	CUBA CITY WASTEWATER TREATMENT FACILITY		WI DNR		Galena River	
WI0059439	DARLINGTON RIDGE FARMS LLC		WI DNR		Galena River	

Facility ID	Facility Name	Design Average/ Maximum Flow	Permit Program/ Facility Type	Effluent Limits	Receiving Water	Notes
WI0064734	DC KAMPS		WI DNR		Galena River	
WI0020672	BENTON WASTEWATER TREATMENT FACILITY		WI DNR		Galena River	
WI0024210	HAZEL GREEN WASTEWATER TREATMENT FACILITY		WI DNR		Galena River	

¹ CAFO facilities assigned a zero discharge NPDES permit

*Discharges to receiving water are minimal or intermittent.



**Galena/Sinsinawa Rivers
NPDES Locations**

FIGURE 5-7

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5.4 Nonpoint Sources

There are many potential nonpoint sources of pollutant loading to the impaired segments in the Galena/Sinsinawa Rivers watershed. This section will discuss site-specific cropping practices, animal operations, and area septic systems. Data were collected when available through communications with the local NRCS, Illinois Soil and Water Conservation Districts, and Wisconsin County Land and Water Conservation Departments and public health departments.

5.4.1 Crop Information

Approximately 76.1 percent of the land within the Galena/Sinsinawa Rivers watershed is devoted to agriculture. Agricultural practices are important nonpoint sources to consider in TMDL development because of their potential to contribute sediments through soil loss and erosion, and other naturally occurring pollutants bound in soils (such as zinc the Galena River) to area waterbodies. Tillage practices for crops such as corn, soybeans, and grains can be categorized as conventional till, reduced till, mulch till, and no till. Each tillage practice leaves varying levels of crop residue after planting (see detailed discussion in Section 9). Tillage practices directly relate to water quality through their effects on soil loss. Soil can be an instream pollutant (sedimentation/siltation and TSS) and can also carry pollutants (metals, fecal coliform, et al) to receiving waters.

The percentage of agricultural land under each tillage practice for corn, soybeans, and small grains by county are generated from County Transect Surveys by the Illinois Department of Agriculture (IDA) and the Wisconsin County Land and Water Conservation Departments. Data from the 2011 and 2013 surveys are presented in **Tables 5-12** and **5-13** for Jo Daviess County, Illinois and for 2011 in Grant County, Wisconsin, respectively. Data from Lafayette County, Wisconsin were unavailable at the time of report development. It should be noted that the Galena/Sinsinawa Rivers watershed only covers a portion of each county (22% of Lafayette County, 20% of Jo Daviess County, and 6% of Grant County).

Table 5-12 Tillage Practices in Jo Daviess County, Illinois – 2011 and 2013

Tillage System	Corn		Soybean		Small Grain	
	2011	2013	2011	2013	2011	2013
Conventional	13%	61%	3%	36%	0%	26%
Reduced – Till	28%	11%	10%	32%	28%	16%
Mulch – Till	45%	4%	46%	8%	72%	0%
No – Till	13%	25%	41%	24%	0%	58%

Table 5-13 Tillage Practices in Grant County, Wisconsin – 2011

Tillage System	Corn	Soybean	Small Grain
Conventional	2%	0%	0%
Reduced - Till	64%	22%	100%
Mulch - Till	12%	19%	0%
No – Till	23%	59%	0%

Tillage practices from the 2004 County Transect Survey for Jo Daviess County were also reviewed to provide further information on changes in tillage practices over time **Table 5-14**. The data available from Jo Daviess County indicate that while the percentage of farmland under conventional tillage has varied somewhat over time, a trend towards increased use of no-till practices is noted for small grains. Increased use of reduced-till practices for soybean production is also evident in the 2004, 2011, and 2013 data for Jo Daviess County. No-till leaves the soil undisturbed from harvest to planting thus leaving a high percentage of surface covered by crop residues, helping to reduce soil migration to area streams.

Table 5-14 Historical Tillage Practices in Jo Daviess County, Illinois – 2004

Tillage System	Corn	Soybean	Small Grain
Conventional	13%	2%	0%
Reduced - Till	30%	12%	56%
Mulch - Till	29%	28%	44%
No – Till	28%	58%	0%

Local NRCS offices reported that they currently do not keep records on which farms use tile drainage. The NRCS office in Jo Daviess County said the use of drain tile is common but they did not have exact numbers. NRCS officials in Lafayette County, Wisconsin also stated that they have no records but that tiling is very common throughout the county. NRCS officials from Grant County, Wisconsin also did not have records on tiling, although they did state that drain tile is not especially common there. Tile drainage can potentially be a path for dissolved pollutants. Extensive tiling can also change the volume and timing of runoff events by altering infiltration rates and directing water from saturated soils directly to streams. Overtime, the increase in water directed to area streams can increase streambank erosion which increases the sediment loading to the watershed.



Fields Near W Valley Road

5.4.2 Animal Operations

Information on animal operations is available from the NASS. Although watershed-specific data are not available, county-wide data for Jo Daviess County, Illinois, and Grant and Lafayette Counties in Wisconsin are presented in the following tables (**Tables 5-15 through 5-17**). As stated above, note that the Galena/Sinsinawa Rivers watershed only covers a portion of each county (22% of Lafayette County, 20% of Jo Daviess County, and 6% of Grant County). Knowing the number of animal units in a watershed is useful in TMDL development as grazing animals have the potential to increase erosion and contribute fecal coliform through manure. Data from 2002 and 2012 have been published on the USDA website.

Table 5-15 Jo Daviess County Animal Population (2002 and 2012 Census of Agriculture)

Livestock Type	2002	2012	Percent Change
Cattle and Calves	57,276	53,057	-8%
Beef	18,471	15,473	-19%
Dairy	7,771	8,311	6%
Hogs and Pigs	18,983	14,146	-34%
Poultry	510	897 ¹	43%
Sheep and Lambs	1,198	1,312	9%
Goats	131	447	241%
Horses and Ponies	838	926	10%

Table 5-16 Grant County Animal Population (2002 and 2012 Census of Agriculture)

Livestock Type	2002	2012	Percent Change
Cattle and Calves	163,392	173,249	6%
Beef	21,828	22,171	2%
Dairy	46,564	46,466	0%
Hogs and Pigs	75,332	54,798	-37%
Poultry	11,126	87,038	87%
Sheep and Lambs	2,303	4,659	51%
Goats	4,442	7,623	72%
Horses and Ponies	3,011	2,977	-1%

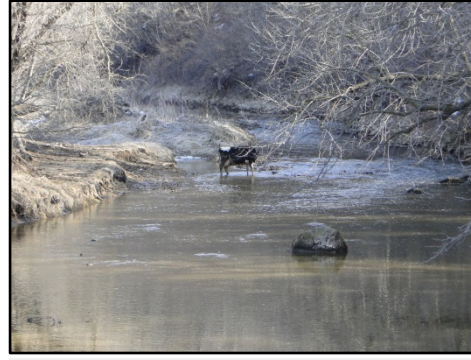
Table 5-17 Lafayette County Animal Population (2002 and 2012 Census of Agriculture)

Livestock Type	2002	2012	Percent Change
Cattle and Calves	89,894	108,943	17%
Beef	9,370	10,967	15%
Dairy	30,090	30,831	2%
Hogs and Pigs	25,617	14,267	-80%
Poultry	6,173	12,860	52%
Sheep and Lambs	1,725	1,628	-6%
Goats	1,205	3,652	203%
Horses and Ponies	1,544	1,751	12%

Specific information on non-permitted animal operations was not available. An Illinois EPA site visit in March 2013 noted livestock near both impaired stream segments. Cattle having direct access to streams increases the potential for streambank erosion and direct deposits of manure. Small animal operations near area streams (such as the goats shown below) also increase the potential sediment and fecal coliform loading within the watershed. Stakeholders in the watershed noted that the number of goats in the watershed have increased in recent years which the data from the Census of Agriculture support.



Goats in watershed



Cattle in watershed

5.4.3 Septic Systems

Many households in rural areas of Wisconsin and Illinois that are not connected to municipal sewers make use of onsite sewage disposal systems, or septic systems. There are many types of septic systems, but the most common septic system is composed of a septic tank draining to a septic field, where nutrient and bacteria removal occurs. However, the degree of pollutant removal is limited by soils and system upkeep and maintenance.

Across the U.S., septic systems have been found to be a significant source of phosphorus pollution. Failing or leaking septic systems contribute to fecal coliform pollution, although animal waste, urban runoff, and permitted point sources can also contribute.

Information on the extent of sewerred and non-sewerred municipalities in the Galena/Sinsinawa Rivers watershed was obtained from the county health departments. Health department officials in Grant County, Wisconsin, stated that the towns of Hazel Green and Cuba City are served by sewer systems, but most county residents within the watershed rely on private septic systems. In Lafayette County, Wisconsin, town residents are generally on municipal sewer systems, but county health department officials stated that roughly half of county residents use private septic systems.

Jo Daviess County public health department officials indicated that the town of Galena is served by a municipal sewer system, although older homes still have private systems. However, any homes outside of the municipal boundary are generally served by septic systems.

5.4.4 Historic Mining Operations

The point source information presented in Section 5.3 indicated the historical presence of mining operations within the watershed. There are no longer any permitted mines discharging in the area but runoff from former mining operations can contribute to pollutant loads in the waterways. Data from the Illinois State Geological Survey (ISGS) indicate that there are a large number of underground industrial mineral mines surrounding the Galena River: (<http://isgs.illinois.edu/sites/isgs/files/maps/coal-maps/mines-series/mines-maps/pdf-files/mines-map-jodaviess.pdf>). Runoff that contacts mine spoils and waste can increase sediment loads and often contains elevated concentrations of metals and may have low pH levels which can further facilitate the suspension of dissolved metals into the water column.

Studies provided by Bob Pavlowsky (Missouri State University) indicate the presence of zinc-rich mine tailings and contaminated sediment within floodplain deposits along the Galena River and its tributaries. These historic deposits can enter the stream through overland and streambank erosion. Additionally, leaching and weathering of tailings and sediment in floodplains may release dissolved zinc to the water table and then to the stream during base flow.

5.5 Watershed Studies and Other Watershed Information

An "Assessment of Water Quality in the Galena River Watershed" was performed in 2007-2008 by the Wisconsin DNR. **Table 5-18** contains information on the projects known to have been implemented throughout the watershed. Additional information is available through the Resource Management Mapping Service at:

[http://www.rmms.illinois.edu/RMMSMigrated/\(S\(qbogdt552pfsuj55nharo055\)\)/Home.aspx](http://www.rmms.illinois.edu/RMMSMigrated/(S(qbogdt552pfsuj55nharo055))/Home.aspx).

In addition, stakeholders in the watershed have indicated that there are a substantial number of Conservation Reserve Program (CRP) practices in the watershed that are beneficial but are not available for mapping purposes.

Table 5-18 Watershed Projects

Program	Project Name	Description	Recipient/Grantee	Year	Receiving Water
IDNR Conservation 2000	Horseshoe Mound Restoration	Restoration of native oak savanna on 28 acres	Natural Land Institute	Ongoing	Galena River
IDA Conservation Practices Program	Cover and Green Manure Crops	160 acres	Jo Daviess SWCD	2012	Galena River
Conservation Easement (NCED)	Gateway Easement	100 acres permanently put in conservation easement	Jo Daviess Conservation Foundation	2011	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	1305 feet of stabilized shoreline	Jo Daviess SWCD	2010	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	525 feet of stabilized shoreline	Jo Daviess SWCD	2007	Galena River
IEPA Nonpoint Source Program (319)	Sealing of Abandoned water wells and mine holes	180 water wells/min holes were sealed and demonstrations were made (5 sealed in watershed)	Jo Daviess SWCD	2007	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	310 feet of stabilized shoreline	Jo Daviess SWCD	2005	Galena River
IEPA Nonpoint Source Program (319)	Northwest Illinois Livestock Project	Waste storage structures (2 in Sinsinawa watershed and 1 in Galena watershed)	Blackhawk Hills RC & D	2004	Sinsinawa and Galena Rivers

Program	Project Name	Description	Recipient/Grantee	Year	Receiving Water
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	180 feet of stabilized shoreline	Jo Daviess SWCD	2003	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	365 feet of stabilized shoreline	Jo Daviess SWCD	2003	Galena River
IDNR Conservation 2000	Galena River Ecological Study	Inventoried specific natural resources of the Galena River watershed	The Prairie Enthusiast	2001	Galena River
IDNR Conservation 2000	Certified and Prescribed Burn Training	Provided burning training for restoration areas	Jo Daviess SWCD	1999	Galena River
IDOT Mitigation Banks and Sites	Galena River Bridge Wetland Site	Wetland mitigation at Stagecoach Trail site/ wetland and upland buffer created on 7.75 acres	IDOT/INHS	1998	Galena River

The Jo Daviess County League of Women Voters has chosen to study the quality of the surface water, groundwater and drinking water of the area. Information on the group can be found at: <https://sites.google.com/site/jodaviesscountywatershedplan/home>. One area of focus for the group (and supported by Illinois EPA) is water resource management issues in the Galena River watershed. The Galena River Watershed-Based Planning Committee of the League of Women Voters meets monthly to address water resource management issues in the Galena River watershed. All meetings, held at the Galena City Hall, 101 Green Street in Galena, are open to the public. Additional information for the Galena River efforts can also be found at the link above.

The Illinois Department of Transportation (IDOT) is currently conducting study and planning operations related to future development and expansion of US 20, a major highway that crosses, and has the potential to impact the water quality of the impaired portions of, the Galena and Sinsinawa Rivers. US 20 also passes through the Frenress Lake overland catchment area and future expansion projects have the potential to influence water quality in this water body as well. Funding, engineering, and environmental impact studies have been ongoing related to this project since 2005. More information can be found at the IDOT project description webpage at: <http://www.idot.illinois.gov/projects/us20-freeport>.

A volunteer water quality monitoring program also exists for streams within the watershed that is managed by the National Great Rivers Research & Education Center. This River Watch program's data was collected by volunteers, and although it will not be directly used by Illinois EPA for the purposes of the TMDL program, data available from this program may be beneficial for watershed planning and BMP implementation purposes. Further monitoring recommendations are included in the Implementation Plan in Section 9.

County-wide information regarding hazard mitigation and specifically flood control planning for Jo Daviess County can be found in county's Multi-Jurisdictional All Hazards Mitigation Plan published in March 2013. This plan is available from the Illinois Emergency Management Agency's website:

http://www.iema.illinois.gov/iema/planning/Documents/Plan_JodaviessCounty.pdf.

Further information regarding county-wide growth and development planning for Jo Daviess County can be found in the *Jo Daviess County, Illinois Comprehensive Plan- 2012 Update*, available at: <http://www.jodaviess.org>.

In addition, there is an ongoing 319 Nonpoint Source Program project being performed for the Apple Canyon Lake watershed, a nearby watershed within Jo Daviess County, Illinois. The Apple Canyon Lake Property Owner's Association is working on this project to improve water quality by controlling nonpoint source pollution in the watershed. Along with an education component, there is in-lake and tributary monitoring. The end result will be a watershed based plan and recommendations for future implementation which may include items relevant and applicable to the Galena/Sinsinawa Rivers watershed. Additional information can be found at: <http://www.epa.illinois.gov/Assets/iepa/water-quality/watershed-management/watershed-based-planning/2016/apple-canyon-lake-wbp.pdf>.

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Section 6

Approach to Developing TMDL and Identification of Data Needs

Illinois EPA is currently developing TMDLs for pollutants that have numeric water quality standards. Of the pollutants causing impairment in the Galena/Sinsinawa Rivers watershed, total phosphorus, zinc, fecal coliform, and DO are the only parameters for which numeric water quality standards currently exist. In addition, a LRS was developed for TSS in the Galena River. Analyses were also completed for sediment/siltation in impaired stream segments and additional discussion is provided for TSS and turbidity in Frenress Lake. It is likely that by addressing the parameters with numeric standards and water quality targets, an overall improvement in water quality will be observed due to the interrelated nature of the other listed pollutants. Recommended technical approaches for developing TMDLs for streams and lakes are presented in this section.

6.1 Simple and Detailed Approaches for Developing TMDLs

The range of analyses used for developing TMDLs varies from simple to complex. Examples of a simple approach include mass-balance, load-duration, and simple watershed and receiving water models. Detailed approaches incorporate the use of complex watershed and receiving water models. Simplistic approaches typically require less data than detailed approaches and therefore these are the analyses recommended for the Galena/Sinsinawa Rivers watershed. Establishing a link between pollutant loads and resulting water quality is one of the most important steps in developing a TMDL. As discussed above, this link can be established through a variety of techniques. The objective of the remainder of this section is to recommend approaches for establishing these links for the constituents of concern in the Galena/Sinsinawa Rivers watershed.

6.2 Approaches for Developing TMDLs and LRSs for Stream Segments in Galena/Sinsinawa Rivers Watershed

6.2.1 Recommended Approach for Zinc, Fecal Coliform, and Total Suspended Solids (and Sedimentation/Siltation) in the Galena River

Table 6-1 contains summary information regarding data availability for the metals, fecal coliform, and suspended solids impairments on the Galena and Sinsinawa Rivers.

Table 6-1 Stream Impairment Data Availability for Zinc, Fecal Coliform, and TSS in the Galena River

Waterbody Name	Segment ID	Impairment	Data Count	Period of Record
Galena River	MQ-01	Zinc, Dissolved	103	1999-2014
		Fecal Coliform	42	2000-2014
		TSS	90	1999-2014
Sinsinawa River	MS	TSS (sedimentation/siltation surrogate)	17	2000-2014

The recommended approach for developing TMDLs/LRSs for these segments and parameters is the load-duration curve method. The load-duration methodology uses the cumulative frequency distribution of stream flow and pollutant concentration data to estimate the allowable loads for a waterbody.

6.3 Approaches for Developing TMDLs for Frentress Lake

6.3.1 Recommended Approach for Total Phosphorus and DO TMDLs

Frentress Lake is listed for impairment caused by total phosphorus, DO, turbidity, and TSS. The BATHTUB model is typically recommended for TMDL development for lake and reservoir impairments such as those in Frentress Lake. However, Frentress Lake is a backwater of the Mississippi River that is permanently connected to the river by several channels along the western edge of the lake. The hydrologic connection between the lake and the river appears to be significant and water quality and water quantity in the lake are likely heavily influenced by conditions in the Mississippi River. Frentress Lake is not fed by any other significant tributaries and has a small connected land drainage area of approximately 1,100 acres, suggesting that a bulk of factors influencing water quality within Frentress Lake are a product of interactions with the Mississippi River. Illinois EPA has provided water quality data for the Mississippi River (see further discussion in Section 7.2.2).

Because of the relatively small directly-contributing watershed and lack of other tributaries besides the Mississippi River, the Vollenweider Lake Model is recommended for calculating allowable phosphorus loads to Frentress Lake. The Vollenweider Lake Model uses a statistical relationship between areal annual phosphorus loading to a lake normalized by mean depth and hydraulic residence time, to predict lake phosphorus concentration. The interaction of the lake with the Mississippi River will limit the efficacy of any load reduction strategies developed for the Frentress Lake watershed. However, improved watershed management strategies that are currently being, and have recently been, implemented throughout the Upper Mississippi River watershed will likely contribute to reduced nutrient loads within the river and as a result, will likely lead to improved water quality within Frentress Lake.

Section 7

Methodology Development for the Galena/Sinsinawa Rivers Watershed

7.1 Methodology Overview

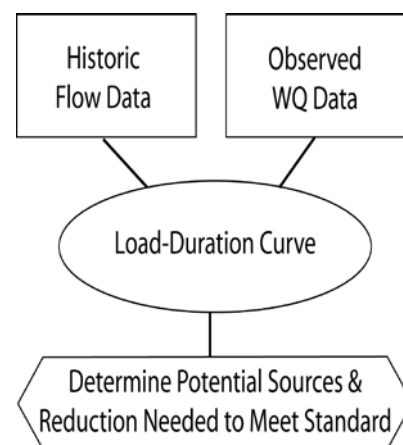
Table 7-1 contains information on the methodologies selected and used to develop TMDLs and LRSs for impaired waterbodies within the Galena/Sinsinawa Rivers watershed.

Table 7-1 Methodology Overview

Segment ID	Segment Name	Potential Causes of Impairment	Assessment Type	Methodology
MQ-01	Galena River	Zinc	TMDL	Load Duration Curve
		Sedimentation/Siltation	LRS	Addressed through Load Duration Curve for TSS
		Total Suspended Solids	LRS	Load Duration Curve
		Fecal Coliform	TMDL	Load Duration Curve
MS	Sinsinawa River	Sedimentation/Siltation	LRS	Addressed through Load Duration Curve for TSS
RMA	Frentress Lake	Total Phosphorus	TMDL for Total Phosphorus	Vollenweider Lake Load Model for Phosphorus
		Dissolved Oxygen		
		Turbidity	LRS	No LRSs developed. Implementation strategies for each parameter are provided in Section 9.
		Total Suspended Solids	LRS	

7.1.1 Load Duration Curve Overview

Loading capacity analyses were performed for zinc, TSS, and fecal coliform on the Galena River segment MQ-01 and for TSS in the Sinsinawa River through the development of load-duration curves. A load-duration curve is a graphical representation of the maximum load of a pollutant that a stream segment can assimilate over a range of flow scenarios while still meeting the instream water quality standard. The load-duration curve approach utilizes historical flow data and observed water quality data to assess the magnitude and frequency of exceedances, as well as to determine the flow scenarios when exceedances occur most often (see Schematic 1).



Schematic 1

7.1.2 Vollenweider Model Overview

The empirical Vollenweider Lake Model (Vollenweider 1975) was utilized to determine the annual phosphorus loading to the lake under existing conditions and the allowable phosphorus load in order to meet in-lake standards. This model describes the in-lake nutrient concentration of a lake as a function of the nutrient loading, mean depth, and hydraulic residence time based on

evaluation of many temperate lakes. It provides for the calculation of approximate annual watershed loadings associated with a specified in-lake phosphorus concentration, and vice versa.

7.2 Methodology Development

The following sections further discuss and describe the methodologies utilized to examine concentrations in the impaired stream segments of the Galena and Sinsinawa Rivers watershed.

7.2.1 Load Duration Curve Development

Load duration curves are used for assessment and comparison of the range of loads allowable throughout the flow regime of a stream. Flow duration curve development considers the cumulative frequency of historic flow data over a specified period. A flow duration curve relates flow values to the percent of time those values have been met or exceeded. The use of flow exceedance probability provides a uniform scale ranging between 0 and 100 and can be further broken down into ranges (e.g. 0-10%, 10-40%, etc) for the TMDL analysis. Low flows are exceeded a majority of the time, while floods are exceeded infrequently. Flows are multiplied by the applicable numeric standard to develop a load-duration curve and historical data, coupled with its corresponding flows, are plotted against the curve to assess reduction needs. This approach was used to characterize the current loading of zinc, fecal coliform, and TSS to impaired segment MQ-01 of the Galena River, and loading of TSS to impaired segment MS of the Sinsinawa River.

7.2.1.1 Watershed Delineation and Flow Estimation

Watersheds for the areas contributing direct loading to the impaired stream segments were delineated using GIS analyses of data layers provided in the NED as discussed in Section 2.2 of this report.

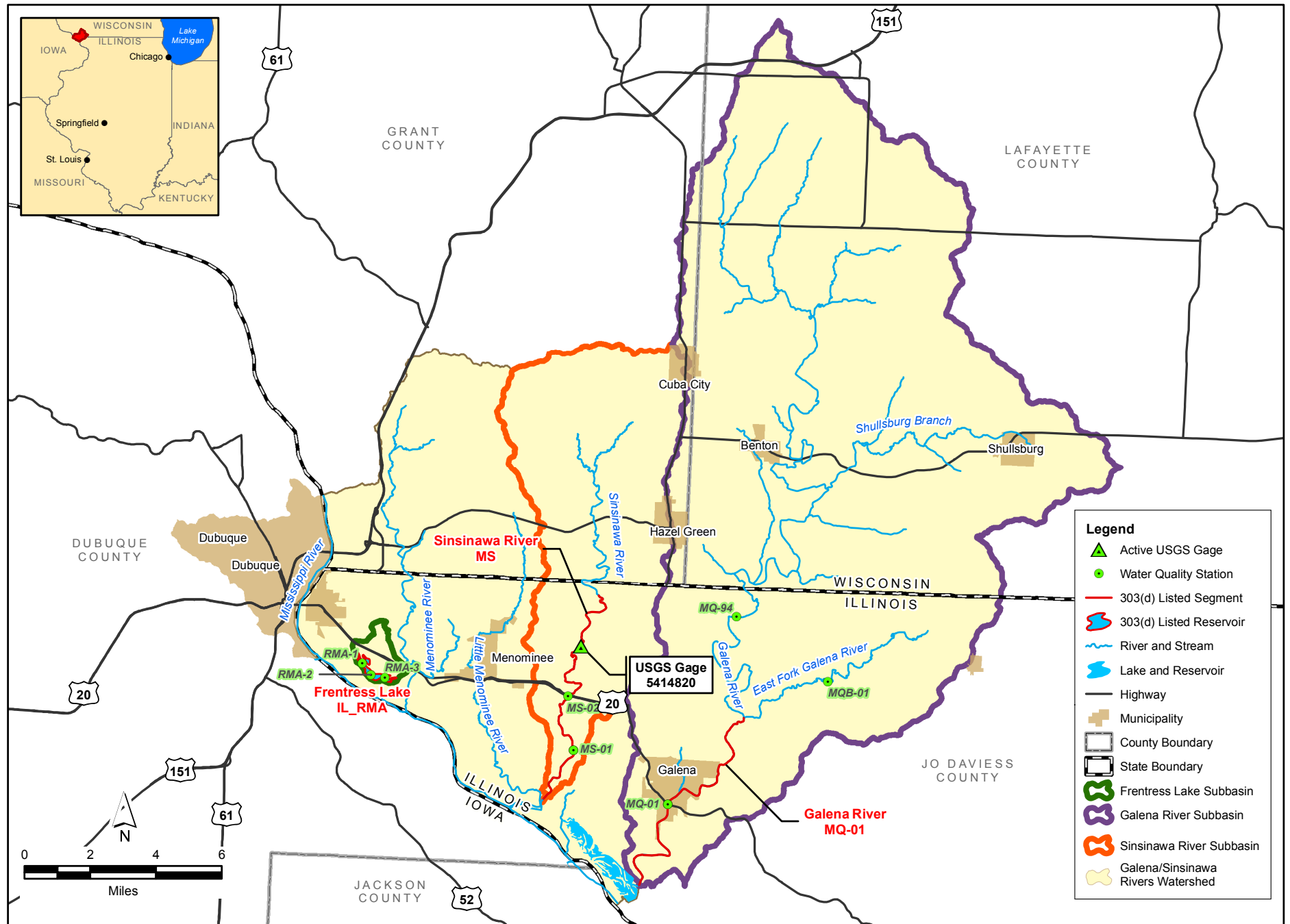
Watershed delineations show that segment MQ-01 of the Galena River captures flows from a directly contributing watershed of approximately 196.6 square miles at the water quality sampling station. Analysis was also completed on Segment MS of the Sinsinawa River where watershed delineations show the segment captures flows from a directly contributing watershed of approximately 48.3 square miles at the water quality sampling station. **Figure 7-1** shows the location of each of the water quality stations, as well as the boundary of the GIS-delineated watershed for this subbasin.

In order to create a load duration curve, it is necessary to obtain flow data corresponding to each water quality sample. Six USGS stream gages have historically existed in the Galena/Sinsinawa Rivers watershed; however, as discussed in Section 2.6.3 of this report, only one gage is currently active. The currently active gage utilized for these calculations is USGS gage 5414820 Sinsinawa River near Menominee, IL. The period of record for flow measurements at this gage extends from 1967 through the present, with average monthly flows ranging from 20.98 cubic feet per second (cfs) in November to 41.78 cfs in March. The drainage area to this gage is approximately 39.6 square miles. Data from this gage were used to estimate flow values at ungaged locations in the Galena/Sinsinawa Rivers watershed using the drainage area ratio method represented by the following equation:

$$Q_{\text{gaged}} \left(\frac{\text{Area}_{\text{ungaged}}}{\text{Area}_{\text{gaged}}} \right) = Q_{\text{ungaged}}$$

where Q_{gaged} = Streamflow of the gaged basin
 Q_{ungaged} = Streamflow of the ungaged basin
 $\text{Area}_{\text{gaged}}$ = Area of the gaged basin
 $\text{Area}_{\text{ungaged}}$ = Area of the ungaged basin

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Galena/Sinsinawa Rivers

Watershed Delineation and Flow Estimation Points for Load Duration Curves

FIGURE 7-1

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The assumption behind the equation is that the flow per unit area is equivalent in watersheds with similar characteristics. Therefore, the flow per unit area in the gaged watershed multiplied by the area of the ungaged watershed estimates the flow for the ungaged watershed.

Data downloaded through the USGS for the surrogate gage for the available period of record were adjusted to account for point source influence in the watershed upstream of the gaging station. Average daily flows from all NPDES permitted facilities upstream of the surrogate USGS gages are typically subtracted from the gaged flow prior to flow-per unit-area calculations; however, in this case, no permitted point sources exist upstream of the surrogate gage. Average daily flows from permitted NPDES discharges upstream of the impaired segments in the Galena/Sinsinawa Rivers watershed were then added back into the equation to more accurately reflect estimated daily streamflow conditions in a given segment.

7.2.1.2 Zinc in Galena River Segment MQ-01

A load duration curve for dissolved zinc in impaired segment MQ-01 of the Galena River was generated by ranking the daily flow data estimated through the area ratio method discussed above, determining the percent of days these flows were exceeded, and then graphically plotting the results. The flows in the duration curve were then multiplied by the lowest calculated chronic water quality standard to generate a load duration curve. Water quality standards for zinc that have been established to protect aquatic life include both chronic and acute standards that are calculated based on the existing total hardness concentration in stream at the time of sampling. As a conservative measure, the allowable load calculations for this TMDL are based on the lowest calculated chronic water quality standard in the available dataset for segment MQ-01 of 58.37 $\mu\text{g/L}$ (calculated using the lowest reported in-stream hardness of 209 mg/L).

Data collected from USEPA STORET and Illinois EPA databases during Stage 1 of TMDL development, as well as additional data collected by Illinois EPA in 2014, were paired with the corresponding flow for the sampling dates and plotted against the load duration curve. **Figure 7-2** shows the load duration curve developed for segment MQ-01. The load duration curve is depicted as a solid line and the historically observed pollutant loads for dissolved zinc as points on the graph.

Plotting the available sample data against the load duration curve for dissolved zinc shows that exceedances occurred during the full range of flow conditions. However, exceedances are less likely to occur during dry conditions and low flows. Spreadsheets used for the calculation of the load duration curve are provided in Appendix D.

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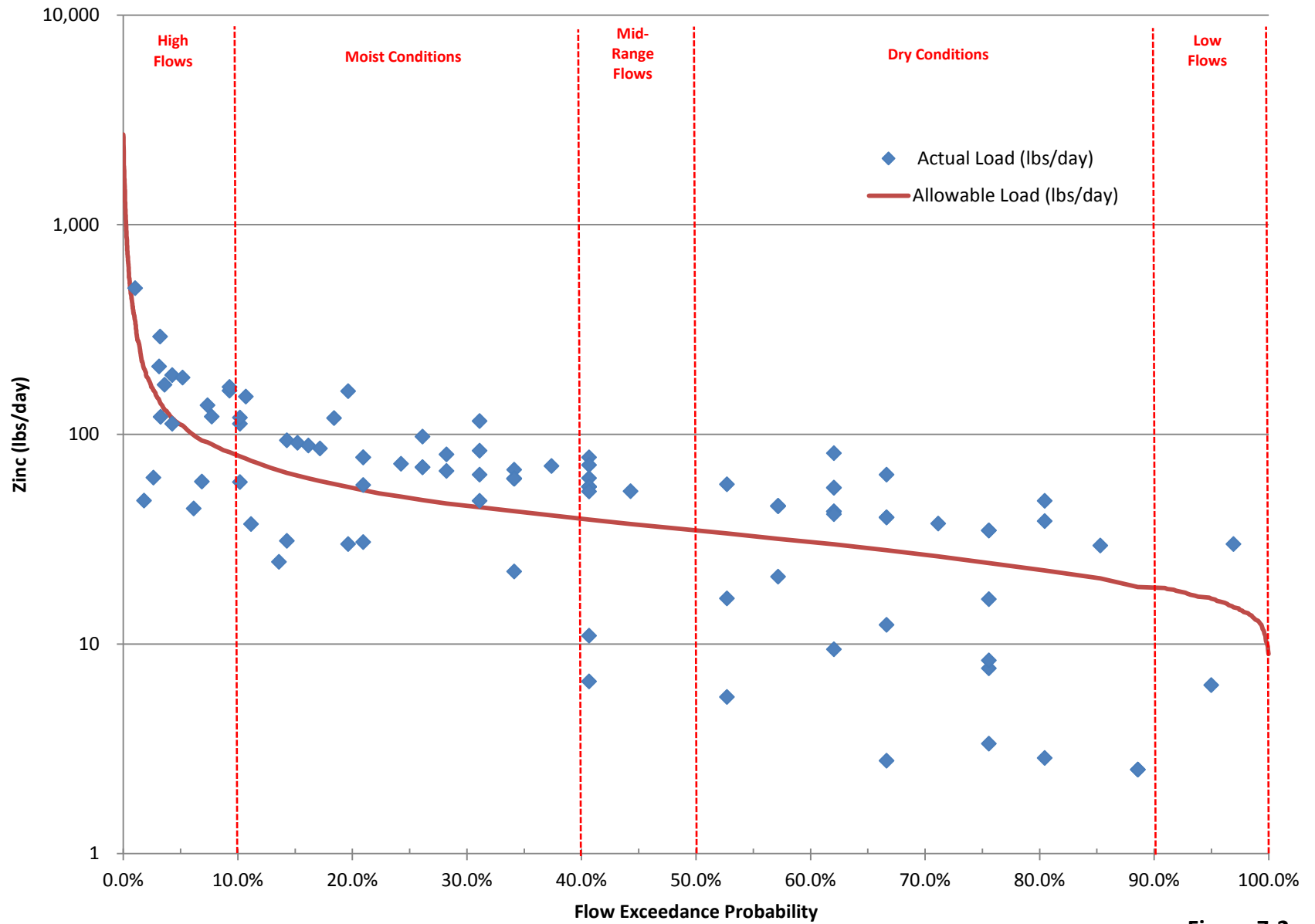


Figure 7-2
Galena River MQ-01
Zinc Load Duration Curve

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7.2.1.3 Fecal Coliform in Galena River Segment MQ-01

A load duration curve for fecal coliform was also developed for Galena River segment MQ-01 by determining the percent of days each estimated flow was exceeded, and then graphically plotting the results. However, because the fecal coliform standard is seasonal and is applicable between the months of May and October, only flows recorded during this time period were used in the analysis. The flows in the duration curve were then multiplied by the water quality standard of 200 cfu/100mL to generate a load duration curve. Fecal coliform data collected between May and October were compiled from data amassed earlier stages of TMDL development. These data were then paired with the corresponding flows for the sampling dates and plotted against the load duration curve. **Figure 7-3** shows the load duration curve for the segment as a solid line and the observed pollutant loads as points on the graphs.

A total of 34 of the 42 fecal coliform samples collected on segment MQ-01 between the months of May and October since 1999 have exceeded the geometric mean standard of 200 cfu/100mL. Plotting the available sample data against the load duration curve shows that exceedances of the fecal coliform standard at MQ-01 occurred at all flow levels. Appendix D contains spreadsheets used for the calculation of the load duration curves for fecal coliform.

7.2.1.4 TSS and Sedimentation/Siltation in Galena River Segment MQ-01 and Sinsinawa River Segment MS

Load duration curves were developed for TSS and sedimentation/siltation impairments on Galena River segment MQ-01 and Sinsinawa River segment MS. Numeric standards do not exist for TSS or sedimentation/siltation impairments in streams, so the watershed-specific LRS target value provided by Illinois EPA of 24.1 mg/L of TSS was used to develop the load duration curves for each of these impairments. TSS data for each reach obtained during Stage 1 and Stage 2 of TMDL development were paired with the corresponding flows estimated for each reach for the sampling dates to estimate loads. The observed load estimates were then plotted against the load duration curves developed for TSS in each segment.

Forty of the 83 TSS samples collected from Galena River segment MQ-01 exceed the LRS target value of 24.1 mg/L. Plotting the available sample data against the load duration curve shows that exceedances of the target value occurred at all flow levels **Figure 7-4**. However, a greater proportion of samples collected under mid to high flow conditions exceed the target TSS concentration than those collected under dry or low flow conditions.

Six of the 17 TSS samples collected on Sinsinawa River segment MS exceed the LRS target value of 24.1 mg/L. Although TSS data were collected in 2014, the existing dataset for TSS concentrations in the Sinsinawa River is limited. Based on available data, however, all exceedances occur during high and mid-range flows **Figure 7-5**.

Appendix D contains spreadsheets used for the calculation of each of these load duration curves.

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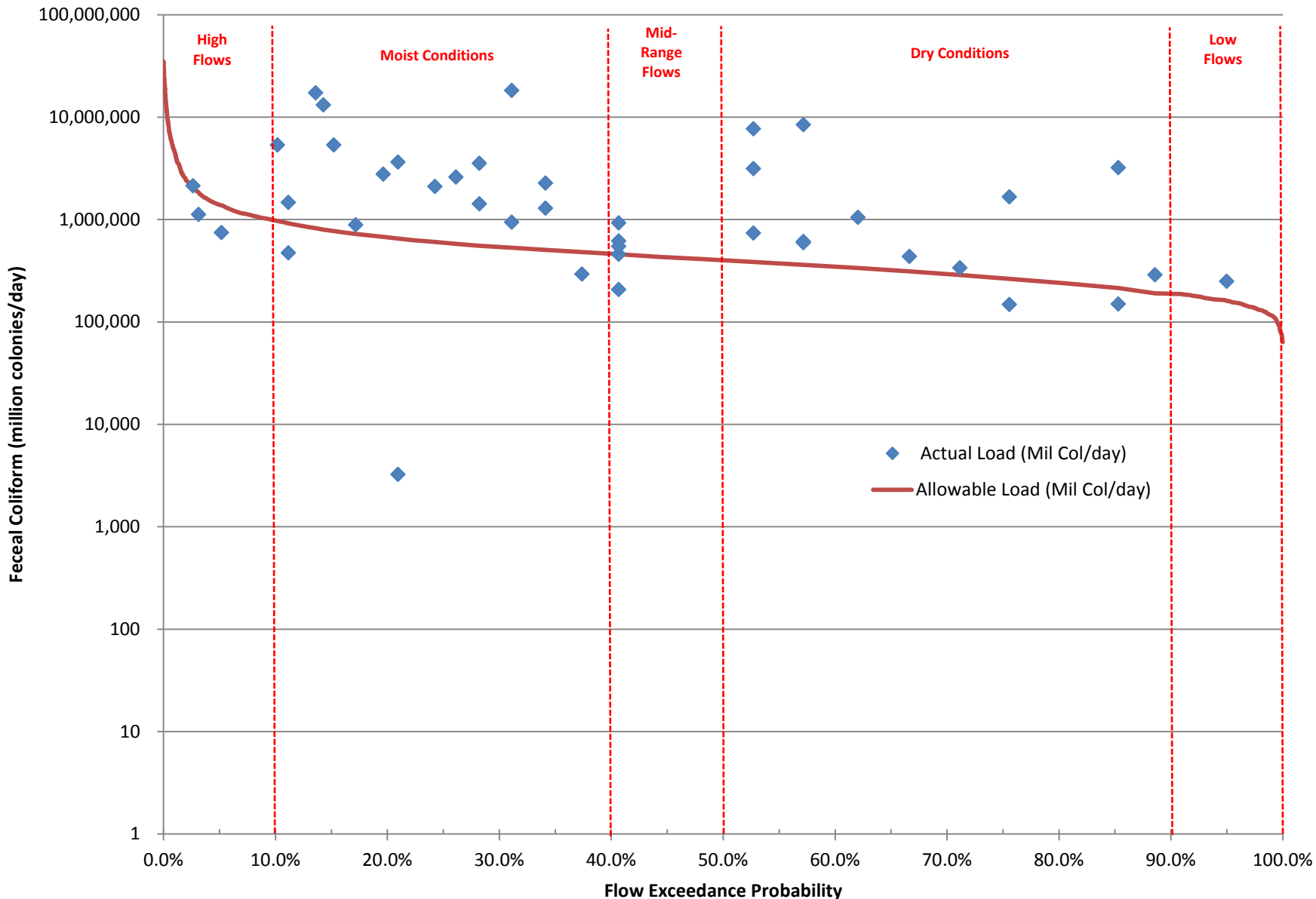


Figure 7-3
Galena River MQ-01
Fecal Coliform Load Duration Curve

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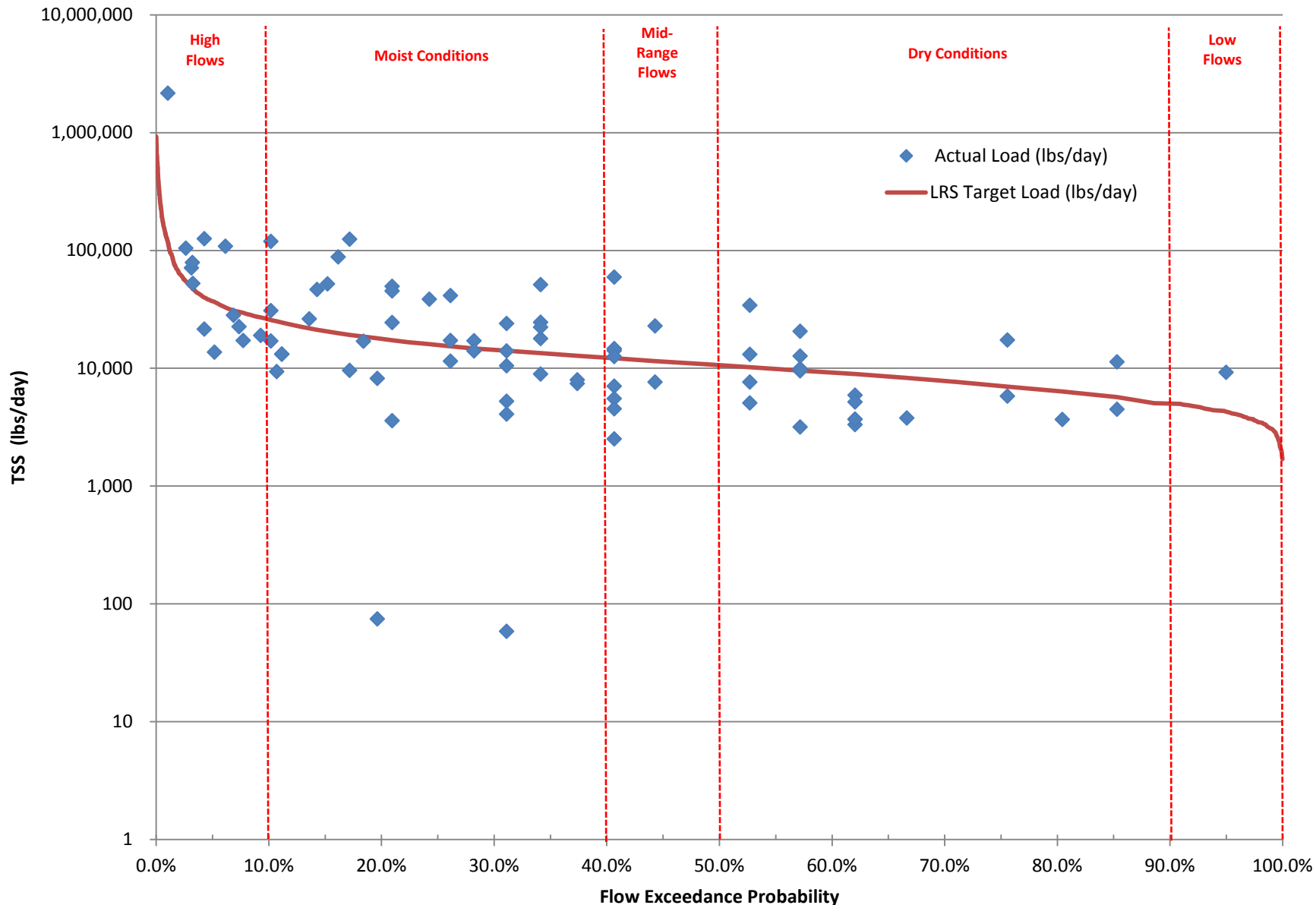


Figure 7-4
Galena River MQ-01
TSS Load Duration Curve

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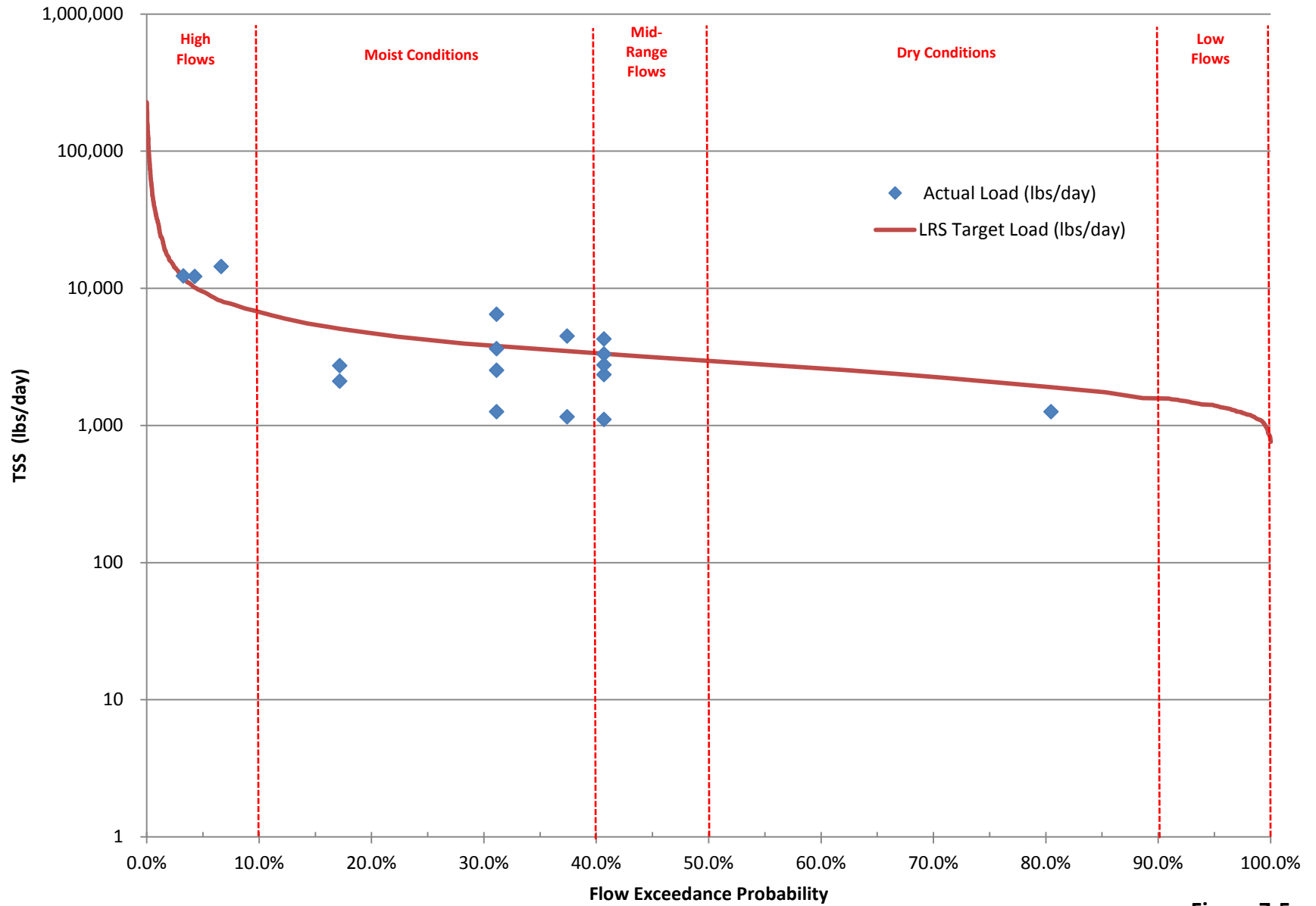


Figure 7-5
Sinsinawa MS-01
TSS Load Duration Curve

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7.2.2 Frentress Lake Total Phosphorus TMDL Assessment

Frentress Lake is listed for impairment caused by total phosphorus, DO, turbidity, and TSS. The BATHTUB model is typically used for TMDL development for lake and reservoir impairments such as those in Frentress Lake. However, as discussed in Section 6, Frentress Lake is a backwater of the Mississippi River that is permanently connected to the river by several channels along the western edge of the lake (**Figure 7-6**). The hydrologic connection between the lake and the river is significant and water quality and water quantity in the lake are heavily influenced by conditions in the Mississippi River. An initial review of data was performed to compare upstream Mississippi River concentrations to those collected in Frentress Lake (**Table 7-2**). **Table 7-2** shows data from Mississippi River station M-13 (Lock and Dam 11 at Dubuque). The station is located several miles upstream of Frentress Lake but shows that water from the Mississippi River has similarly elevated average and median values for total phosphorus and TSS.

Table 7-2: Frentress Lake vs Mississippi River Water Quality Data

Parameter	Total Phosphorus		TSS	
	Frentress Lake	Mississippi River	Frentress Lake	Mississippi River
Station	RMA-1, 2, 3	M-13	RMA-1, 2, 3	M-13
Sample Count	68	39	68	40
Minimum (mg/L)	0.102	0.024	11	4
Maximum (mg/L)	0.346	0.217	114	112
Average (mg/L)	0.173	0.122	37.7	30.1
Median (mg/L)	0.161	0.129	34	23.5

A simple Vollenweider model was constructed as a means for roughly approximating the total Mississippi River watershed phosphorus (P) reduction required to achieve the Frentress in-lake concentration target. This model relates in-lake P concentrations with total annual phosphorus loads to the lake. The model also incorporates lake hydraulics (depth and residence time), with an inverse relationship between P concentration and both depth and flushing. In other words, the model captures the fact that shallower and low flushing lakes are more sensitive to P loads compared to their counterparts. The Vollenweider model is expressed as:

$$P = \frac{Lp}{qs} \frac{1}{1 + \sqrt{z/qs}}$$

where:

P = in-lake total phosphorus concentration

Lp = annual total phosphorus load / lake surface area

qs = surface overflow rate = z/T

z = mean lake depth

T = hydraulic residence time.

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**Galena/Sinsinawa Rivers
Frentress Lake Aerial View**

FIGURE 7-6

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This equation was first solved for the current annual total P load using variable values presented in **Table 7-3**. For this application, full hydraulic connectivity is assumed to the upstream Mississippi River watershed. Therefore, the relevant loads and flow rates are those associated with the total upstream Mississippi River watershed. A mean annual in-lake P concentration of 0.17 mg/L was assumed in the model based on measured data from the period 2001 – 2013. A mean annual flow rate of 55,000 cfs was assumed based on historical USGS flow data (Mississippi River at Clinton, IA). Lastly, a lake surface area of 158 acres was assumed based on Illinois EPA data.

Table 7-3: Fretress Lake Vollenweider Model Parameters

Parameter	Value	Source
In-lake P concentration (mg/L)	0.17	measured
Total Current Watershed P load (lbs/year)	20,000	calculated (modeled)
Lake area (acres)	158	IEPA, personal communication
Inflow rate (cfs)	55,000	USGS gage (05420500)
Mean depth (ft)	12.5	Online summary
Residence time (days)	0.02	calculated

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Section 8

Total Maximum Daily Loads for the Galena/Sinsinawa Rivers Watershed

8.1 TMDL Endpoints for the Galena/Sinsinawa Watershed

The TMDL endpoints and LRS target values for dissolved zinc, fecal coliform, TSS, and sedimentation/siltation in streams, and total phosphorus in Frentress Lake are summarized in **Table 8-1**. For all parameters, the concentrations must be less than the TMDL or LRS target value. The TMDL endpoints for fecal coliform vary seasonally and endpoints for dissolved zinc are hardness-dependent. Parameters with numeric water quality standards are assessed via the TMDL process and the TMDL endpoints directly correlate to the lowest applicable water quality standard established for a given parameter. Parameters without numeric water quality standards were assigned a watershed-specific LRS target value developed by Illinois EPA. These target values are voluntary measures that are intended to serve as planning tools for overall water quality improvement strategies in the watershed.

Table 8-1 TMDL Endpoints and Average Observed Concentrations for Impaired Constituents in the Galena River/Sinsinawa Rivers Watershed

Segment ID	Segment Name	Potential Causes of Impairment	Assessment Type	TMDL Endpoint or Target Value
MQ-01	Galena River	Zinc	TMDL	58.37 µg/L ¹
		<i>Sedimentation/Siltation</i>	<i>LRS</i>	24.1 mg/L of TSS
		<i>Total Suspended Solids</i>	<i>LRS</i>	24.1 mg/L of TSS
		Fecal Coliform	TMDL	200 cfu/100 ml
MS	Sinsinawa River	<i>Sedimentation/Siltation</i>	<i>LRS</i>	24.1 mg/L of TSS
RMA	Frentress Lake	<i>Turbidity</i>	<i>No LRS developed</i>	Implementation Strategies included in Section 9
		Total Phosphorus	TMDL	0.05 mg/L of TP
		Dissolved Oxygen	TMDL for Total Phosphorus	
		<i>Total Suspended Solids</i>	<i>No LRS developed</i>	Implementation Strategies included in Section 9

¹ WQ standard is hardness dependent, lowest calculated chronic standard shown

8.2 Pollutant Source and Linkages

Potential pollutant sources for impaired lakes and streams in the Galena/Sinsinawa Rivers watershed include both point and nonpoint sources as described in Section 5 of this report. Load duration curves were developed for the zinc and fecal coliform TMDLs, as well as for the TSS and sedimentation/siltation LRSs. Load duration curves are useful in that they provide a link between historical sampling values and hydrologic condition. **Table 8-2** shows the example source area/hydrologic condition consideration developed by USEPA.

Table 8-2 Example Source Area/Hydrologic Condition Considerations (EPA, 2007)

Contributing Source Area	Duration Curve Zone				
	High Flow	Moist	Mid-Range	Dry	Low Flow
Point Source				M	H
Onsite Wastewater System			H	M	
Riparian Areas		H	H	H	
Stormwater: Impervious Areas		H	H	H	
Combined sewer overflows	H	H	H		
Stormwater: Upland	H	H	M		
Bank Erosion	H	M			

Note: potential relative importance of source area to contribute loads under given hydrologic conditions (H: High, M: Medium)

Further pollutant source discussion is provided throughout this section and implementation activities to reduce loading from the potential sources are outlined in Section 9.

8.3 TMDL Allocation

As explained in the Section 1 of this report, the TMDLs for impaired segments in the Galena River/Sinsinawa Rivers watershed address the following equation:

$$\text{TMDL} = \text{LC} = \Sigma \text{WLA} + \Sigma \text{LA} + \text{MOS} + \text{RC}$$

- where:
- LC = Loading capacity - the maximum amount of pollutant loading a water body can receive without violating water quality standards
 - WLA = Waste load allocation - the portion of the TMDL allocated to existing or future point sources
 - LA = Load allocation - the portion of the TMDL allocated to existing or future nonpoint sources and natural background
 - MOS = Margin of safety - an accounting of uncertainty about the relationship between pollutant loads and receiving water quality
 - RC = Reserve capacity - the portion of the load explicitly set aside for future population growth and additional development in the watershed

Each of these elements is discussed in this section, as is the consideration of seasonal variation in the TMDL calculation. Note that RC has not been included in any of the TMDLs as large-scale future growth is not anticipated.

8.3.1 Fecal Coliform TMDL

Galena River Segment MQ-01 is listed for impairment of the primary contact recreation use caused by fecal coliform. Exceedances of the fecal coliform standards have occurred under all flow conditions indicating that fecal coliform loading within the Galena River subbasin originates from both point and nonpoint sources. High fecal coliform counts recorded during dry weather are associated with permitted discharges from municipal wastewater treatment facilities and can also be associated with failing septic systems. High fecal coliform counts seen during wet weather are associated with nonpoint sources such as urban and rural stormwater that washes livestock,

pet, and wildlife waste into the Galena River. A load duration curve was developed (see Section 7) to determine load reductions needed to meet the instream water quality standards under varying flow scenarios.

8.3.1.1 Loading Capacity

The LC is the maximum amount of fecal coliform that Galena River segment MQ-01 can receive and still maintain compliance with the water quality standards. The allowable fecal coliform loads that can be generated in the watershed and still maintain the geometric mean standard of 200 cfu/100mL were determined with the methodology discussed in Section 7. The fecal coliform loading capacity according to flow is presented in **Table 8-3**.

8.3.1.2 Seasonal Variation

Consideration of seasonality is inherent in the load duration analysis. Because the load duration analysis represents the range of expected stream flows, the TMDL has been calculated to meet the standard during all flow conditions. In addition, seasonality is addressed because the TMDL has been calculated to address loading only when the seasonal standard is applicable (May through October).

The critical period for fecal coliform is the primary contact recreation season which is May through October each year. There is no one critical flow condition during the recreation season. The fecal coliform standard must be met under all flow scenarios and exceedances of the standard have occurred during the majority of flow scenarios. By using the load duration curve method, all of these "critical conditions" are accounted for in the loading allocations.

Table 8-3 Estimated Fecal Coliform Loading Capacities Under Various Flow Conditions for Galena River Segment MQ-01

Estimated Mean Daily Flow (cfs)	Load Capacity (mil col/day)
1	4,894
5	24,468
10	48,937
50	244,685
100	489,370
500	2,446,848
1,000	4,893,696
5,000	24,468,480
10,000	48,936,960
15,000	73,405,440

8.3.1.3 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions) or explicit (expressed in the TMDL as a portion of the loadings) or a combination of both. The MOS for the MQ-01 TMDL is implicit as the analysis used the more conservative 200 cfu/100mL chronic standard as opposed to the single-sample, acute maximum standard of 400 cfu/100mL. In addition, the TMDL does not account for die-off of bacteria, which occurs at an unquantified rate as bacteria move downstream in the system.

8.3.1.4 Waste Load Allocation

There are four small municipal treatment facilities with NPDES permitted discharges within the modeled portion of the Galena River segment MQ-01 watershed upstream of the MQ-01 sampling location (**Table 8-4**). Three facilities discharge within the Wisconsin portion of the watershed and are a significant distance upstream of the impaired waterbody. Waste loads have not been allocated to these facilities because of the significant distance upstream and because they are regulated by the Wisconsin DNR. The Galena South Sewage plant is the only domestic facility

discharging within the Illinois portion of the watershed. This facility currently has a daily maximum permit limit for fecal coliform of 400 cfu/100ml (applicable only from May through October). However, Illinois EPA is in the process of working with permittees in TMDL watersheds to lower permit limits for domestic wastewater treatment facilities from a daily maximum of 400 cfu/100ml to a geometric mean of 200 cfu/100ml. The lower limit (200 cfu/100ml), in combination with the facility’s design flow rates, was used to set the WLA for all flow levels. This methodology, ensures that the point sources will not be contributing to fecal coliform exceedances instream. The WLA for the domestic facilities in this watershed was determined to be 32,108 million colonies/day when calculated using the Galena South facility’s DMF. The WLA for the facility is shown in **Table 8-4**.

Table 8-4 WLA for Fecal Coliform for NPDES Permitted Municipal Treatment Facilities in the Galena River MQ-01 Watershed

Facility	NPDES Permit Number	Design Average Flow (MGD)	WLA-DAF (mil. col/Day)	Design Maximum Flow (MGD)	WLA-DMF (mil. col/Day)
GALENA SOUTH SEWAGE	IL0075191	1.17	17,730	4.24	32,108

In addition to the permitted wastewater plants in the Galena River subbasin, there are two permitted animal operations in the Wisconsin portion of the watershed: Darlington Ridge Farms and DC Kamps Farm. Both facilities are a significant distance upstream of the impaired segment of the Galena River in Illinois and regulated by the Wisconsin DNR. Wisconsin DNR CAFO permits have a zero discharge standard for feedlot and feed storage runoff.

8.3.1.5 Load Allocation and TMDL Summary

Table 8-5 shows a summary of the fecal coliform TMDL for Galena River segment MQ-01. The WLA was calculated using the DMF for the Illinois facility and the 200cfu/100ml (geometric mean) permit limit. Exceedances of the fecal coliform standard occurred across each of the ten possible flow categories. Flow categories are shown in the table as “Flow Exceedance Ranges”. The 90th percentile of the values across a given flow range were used in the actual load calculations and the resulting percentage of necessary load reduction by flow category range from 31% to 96%. Percent reductions presented under this scenario assume a reduction in the NPDES permit limit at the time of renewal. The remainder of reductions are needed from non-permitted non-point source loads. Recommendations for reducing in-stream fecal coliform concentrations on this segment are discussed in Section 9 of this report.

Table 8-5 Fecal Coliform TMDL for Galena River MQ-01

Zone	Flow Exceedance Range (%)	LC (mil col/day)	LA (mil col/day)	WLA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	1,404,936	1,372,828	32,108	implicit	1,939,465	28%
Moist	10 - 20	773,221	741,113	32,108	implicit	14,388,764	95%
	20 - 30	603,144	571,036	32,108	implicit	3,599,428	83%
	30 - 40	505,957	473,849	32,108	implicit	11,855,169	96%
Mid-Range	40 - 50	433,067	400,959	32,108	implicit	805,418	46%
Dry	50 - 60	360,177	328,069	32,108	implicit	8,076,821	96%
	60 - 70	335,881	303,773	32,108	implicit	988,286	66%
	70 - 80	262,990	230,882	32,108	implicit	1,404,556	81%
	80 - 90	214,397	182,289	32,108	implicit	2,630,554	92%
Low Flow	90 - 100	158,515	126,407	32,108	implicit	249,464	36%

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (EPA 2007) *mil col/day = million fecal coliform colony forming units/day

8.3.2 Zinc TMDL

Galena River Segment MQ-01 is listed for impairment caused by zinc. A load duration curve was developed (see Section 7) to determine load reductions needed to meet the instream water quality standards. Chronic and acute water quality standards developed for dissolved zinc are calculated based on total hardness concentrations in the water body at the time of sample collection (see Section 4 of this report). While counts of exceedances are based on sample-specific calculations of acute and chronic standards, load duration curves developed to determine load reductions needed to meet the standards at varying flow scenarios used the lowest calculated chronic standard based on the available hardness dataset.

Exceedances of the chronic standard have occurred under all flow scenarios with the highest excursions occurring during wet conditions. Zinc is a naturally occurring element within the watershed and bound to area soils. Zinc is carried to the streams as soils migrate from the land through erosive processes and can be resuspended through streambed scouring. Additionally, groundwater seepage from historic mine tailing deposits throughout the watershed floodplain is a likely contributor of zinc during drier periods.

8.3.2.1 Loading Capacities

The LC is the maximum quantity of dissolved zinc that the impaired segment can receive and still maintain compliance with the water quality standard. For the purpose of TMDL development, the lowest calculated chronic standard based on the lowest reported total hardness value in the

Table 8-6 Zinc Loading Capacity for Galena River MQ-01

Estimated Mean Daily Flow (cfs)	Load Capacity (lbs/day)
1	0.4
5	1.9
10	3.8
50	19
100	38
500	188
1,000	376
5,000	1,882

watershed was used to establish the loading capacity. This represents a conservative measure designed to reduce the potential for overestimation of loading capacity in the stream. **Table 8-6** contains the loading capacities for zinc under a range of flow conditions.

8.3.2.2 Seasonal Variations

Consideration of seasonality is inherent to load duration analysis. The dissolved zinc water quality standard is not seasonal and the full range of expected flows is represented in the loading capacity table (**Table 8-6**). Therefore, the loading capacity represents conditions throughout the year. Load duration curve development and analysis (Section 7) show that zinc exceedances have occurred across the full range of flow conditions.

8.3.2.3 Margins of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions) or explicit (expressed in the TMDL as a portion of the loadings) or a combination of both. The MOS for the zinc TMDL in MQ-01 is both implicit, as the analysis used the most conservative calculated chronic standard, and explicit as an additional 10% MOS was included in the TMDL calculations. The explicit MOS of 10 percent is employed to compensate for uncertainty in the TMDLs developed using the load duration curve methodology. This relatively modest MOS is adequate given that the fundamental calculation of the loading capacity is simply a function of flow multiplied by the target value, an approach which minimizes a great deal of uncertainty inherent to other modeling methodology. Most of the uncertainty is therefore associated with the estimation of flows in the assessed segment calculated by extrapolating flows from a surrogate USGS gage. The methodology employed in estimating watershed flows was discussed in Section 7 of this document.

8.3.2.4 Waste Load Allocation

One NPDES permitted facility discharges within the Illinois portion of the Galena River segment MQ-01 subbasin. There are currently no permitted effluent limits or monitoring requirements for zinc at the facility. The Illinois EPA permitting section reviewed the water-quality based effluent limits for the facility in 2017 and concluded that “There is no reasonable potential to exceed the acute water quality standard for zinc. The average of the zinc samples times the multiplier was less than the chronic water quality standard. (Illinois EPA’s) conclusion is that no regulation of Zinc is necessary and that no monitoring beyond the routine requirements is needed.”

8.3.2.5 Load Allocations and TMDL Summaries

Table 8-7 shows the summary of the dissolved zinc TMDL for segment MQ-01, along with the percent reductions required at various flow levels.

Table 8-7 Dissolved Zinc TMDL for Galena River MQ-01

Zone	Flow Exceedances Range (%)	LC ¹ (lbs/day)	LA (lbs/day)	WLA (lbs/day)	MOS	Actual Load ² (lbs/day)	Percent Reduction Needed (%)
High	0 - 10	94	84	0.0	9.4	252	63%
Moist	10 - 20	53	48	0.0	5.3	142	63%
	20 - 30	42	38	0.0	4.2	80	48%
	30 - 40	36	32	0.0	3.6	84	57%
Mid-Range	40 - 50	31	28	0.0	3.1	70	56%
Dry	50 - 60	27	24	0.0	2.7	47	43%
	60 - 70	25	22	0.0	2.5	63	61%
	70 - 80	20	18	0.0	2.0	36	43%
	80 - 90	17	15	0.0	1.7	42	59%
Low Flow	90 - 100	14	12	0.0	1.4	28	51%

¹ LC based on lowest calculated hardness-based chronic water quality standard.

² Actual Load was calculated using the 90th percentile of observed zinc concentrations in a given flow range (EPA 2007)

The historical exceedances of the dissolved zinc standard occurred across all of the ten possible flow categories. The 90th percentile of the values across a given flow range were used in the actual load calculations and the resulting percentage of necessary load reduction by flow category range from 43% to 63%. Recommendations for reducing in-stream zinc concentrations on this segment are discussed in Section 9 of this report.

8.3.3 TSS and Sedimentation/Siltation LRSs in Stream Segments

Galena River segment MQ-01 is listed for impairment of the aquatic life use caused by TSS. Sinsinawa River segment MS is listed for impairment of the aesthetic quality use caused by excess sedimentation and siltation, a similar measure of sediment loads in a waterbody. As no numeric water quality standard exists for either TSS or sedimentation/siltation in streams in Illinois, a watershed-specific numeric target of 24.1 mg/L of TSS was developed by Illinois EPA for use in assessing both TSS and sedimentation/siltation impairments in the Galena/Sinsinawa Rivers watershed. Load duration curves were developed (see Section 7) for each segment to determine load reductions needed to meet the instream water quality target under a full range of flow scenarios.

8.3.3.1 Target Loading Capacities

The LC is the maximum TSS load the impaired waters can receive and still meet the LRS target value for TSS or sedimentation/siltation in this watershed. The allowable loads that may be generated in the watershed were determined using estimated flow conditions and the numeric LRS target of 24.1 mg/L of TSS, as discussed in Section 7. The TSS and sedimentation/siltation loading capacity according to flow is presented in **Table 8-8**.

Table 8-8 TSS and Sedimentation/Siltation Loading Capacity in Streams of the Galena/Sinsinawa Rivers Watershed

Estimated Mean Daily Flow (cfs)	Target Load Capacity (lbs/day of TSS)
1	130
10	1,300
100	13,000
500	65,002
1,000	130,005
10,000	1,300,046
30,000	3,900,137

8.3.3.2 Percent Reduction and LRS Summary for TSS and Sedimentation/Siltation in Streams

Tables 8-9 and **8-10** provide summaries of the LRS and percent reductions from current conditions needed to meet the TSS and sedimentation/siltation targets under various flow conditions in Galena River segment MQ-01 and Sinsinawa River segment MS, respectively.

Measurements of instream TSS concentrations have been collected in the Galena River during each flow condition category presented in **Table 8-9**. TSS loads in this reach exceed the LRS target value across a wide range of flow conditions. Overall load reductions of 0-81 percent are needed to meet the instream target with the greatest reductions in TSS loads required at the highest flows.

Table 8-9 LRS Targets for TSS in Galena River Segment MQ-01

Zone	Flow Exceedance Range (%)	Target Loading Capacity (lbs/day)	Actual Load ¹ (lbs/day)	Percent Reduction Needed (%)
High	0 - 10	37,297	122,452	70%
Moist	10 - 20	20,527	107,008	81%
	20 - 30	16,012	45,691	65%
	30 - 40	13,432	24,425	45%
Mid-Range	40 - 50	11,497	22,914	50%
Dry	50 - 60	9,562	23,382	59%
	60 - 70	8,917	5,554	0%
	70 - 80	6,982	16,234	57%
	80 - 90	5,692	9,973	43%
Low Flow	90 - 100	4,208	9,225	54%

¹ Actual Load was calculated using the 90th percentile of observed TSS concentrations in a given flow range (EPA 2007)

TSS data availability for the Sinsinawa River are somewhat limited with 17 samples having been collected across only four of the 10 flow categories presented in **Table 8-10**. Based on the available data, exceedances of the LRS target value have occurred only under moist and mid-range conditions; however, insufficient data exist to accurately characterize the range of flow conditions susceptible to impairment.

Table 8-10 LRS Targets for TSS in Sinsinawa River Segment MS

Zone	Flow Exceedance Range (%)	Target Loading Capacity (lbs/day)	Actual Load ¹ (lbs/day)	Percent Reduction Needed (%)
High	0 - 10	9,505	no data	-
Moist	10 - 20	5,386	2,673	0%
	20 - 30	4,277	no data	-
	30 - 40	3,644	5,480	34%
Mid-Range	40 - 50	3,168	3,896	19%
Dry	50 - 60	2,693	no data	-
	60 - 70	2,535	no data	-
	70 - 80	2,059	no data	-
	80 - 90	1,743	1,263	0%
Low Flow	90 - 100	1,378	no data	-

¹ Actual Load was calculated using the 90th percentile of observed TSS concentrations in a given flow range (EPA 2007)

8.4.1 Phosphorus TMDL

Based on the Vollenweider modeling described in Section 7, a large reduction in phosphorus load is required to achieve the established in-lake target for Frentress Lake. Under the assumption of 100% connectivity with the upstream Mississippi River watershed, a large reduction in total watershed load (75%) is required to achieve the target of 0.05 mg/L, as a mean annual value (**Table 8-11**). A single discharger was previously permitted to discharge within the directly contributing watershed of Frentress Lake. RH Properties had a noncontact cooling water industrial discharge permit (IL0078204) that was terminated in 2010. As such, no WLA was included in this TMDL for the directly contributing watershed.

The large reduction in phosphorus loading highlights the challenges of this particular lake with its unique connectivity to a much larger system. In-lake mitigation options may be a more viable alternative for achieving the desired water quality goal. These mitigation options and other nonpoint source reduction strategies for the directly contribution watershed are included in Section 9.

Table 8-11 Phosphorus TMDL, Frentress Lake

TMDL Component	Total Phosphorus (lbs/day)
Current Load	54,000
LC	15,000
LA	13,500
MOS (10%)	1,500
TMDL % Reduction	75%

8.4.2 Dissolved Oxygen and TSS in Frentress Lake

Frentress Lake is also listed as being impaired by low dissolved oxygen, which is often closely linked to phosphorus impairment. Phosphorus is a nutrient found in fertilizers and human and animal waste. It binds easily to sediment, and is often naturally occurring in soils. Phosphorus enters surface water through both point sources (permitted discharges) and nonpoint sources (stormwater runoff). Soluble forms of phosphorus come from municipal sewage treatment plants and permitted industrial discharges. As discussed above, there are no permitted facilities currently discharging effluent within the directly contributing watershed of Frentress Lake, however there are many dischargers within the upstream, large Upper Mississippi River basin.

The non-point sources of phosphorus include: natural decomposition of rocks and minerals, stormwater runoff, agricultural runoff, erosion and sedimentation, atmospheric deposition, and direct input by animals/wildlife. Phosphorus load from rural stormwater varies depending on land use and management practices and includes contributions from livestock, pastures, and row crop agriculture. High phosphorus levels are often closely tied to soil erosion from agricultural land uses. As discussed throughout this TMDL report, Frentress Lake is hydrologically linked to the Mississippi River. The significant nutrient contributions from widespread agriculture in the Upper Mississippi River basin are well documented and efforts to reduce these loads are being studied through the Mississippi River/Gulf of Mexico Watershed Nutrient Task Force. In addition, a policy working group led by the Illinois Water Resource Center-Illinois Indiana Sea Grant, the Illinois EPA, and the Illinois Department of Agriculture is working on The Illinois Nutrient Loss Reduction Strategy which guides the state efforts to improve water quality by reducing nitrogen and phosphorus levels in lakes, streams, and rivers.

An often-cited scholarly article about the subject (Sharpley, et al, 1994) documents the established link between excessive agricultural-related phosphorus inputs, such as those found to be major contributors of phosphorus to Frentress Lake, and lake eutrophication associated with depleted dissolved oxygen concentrations at certain times of year. Excessive phosphorus loadings increase algal and aquatic plant life production. As algae and aquatic plants die off, they consume oxygen resulting in depressed oxygen levels in the lake. Reducing the phosphorus levels in the lake will shift plant production back to natural levels, which in turn will result in increased dissolved oxygen levels. The article also points out that “in many cases reduction in external loads may not translate into immediate benefit to the lake, because of steady release of nutrients from bottom sediments. Long-term nutrient loading to lakes has resulted in accumulation in bottom sediments, and thus provides a steady source”.

Given the linkages between phosphorus, sediment, and oxygen, it is expected that the measures taken to reduce the loads of phosphorus and sediment within the Upper Mississippi River basin and the directly-contributing Frentress Lake watershed, will, over time, improve the fluctuations in oxygen levels and improve conditions for the biotic community in the impaired lake. Therefore, no TMDL for dissolved oxygen in Frentress Lake was calculated at this time. Management measures addressing phosphorus from the contributing watershed and lake sediments, as well as erosion reduction are included in Section 9.

Section 9

Implementation Plan for the Galena/Sinsinawa Rivers Watershed

9.1 Implementation Overview

The goal of this watershed plan is to identify BMPs to be implemented in the Galena/Sinsinawa Rivers watershed that will provide reasonable assurance that impaired waters in the watershed will meet water quality criteria developed to ensure waterbodies are able to support their designated uses.

The USEPA has identified nine minimum elements that a watershed plan for impaired waters is expected to include. A watershed plan is expected to:

1. Identify causes and sources of pollution that will need to be controlled to achieve pollutant load reduction requirements estimated within the watershed plan.
2. Estimate pollutant load reductions expected as a result of implementation of management measures described in #3 below.
3. Describe the nonpoint source management measures that will need to be implemented to achieve load reductions estimates and identify the critical areas where measures need to be implemented.
4. Estimate the level of technical assistance, associated costs, potential funding sources and parties that will be relied upon to implement the prescribed measures.
5. Include a public information/education component designed to change social behavior.
6. Develop an implementation schedule for the plan.
7. Develop a description of interim, measurable milestones.
8. Identify indicators that can be used to determine whether pollutant loading reductions are being achieved over time.
9. Develop a monitoring component to evaluate the effectiveness of the implementation efforts over time.

For Element 1, the causes and sources of pollutions are described in Section 5 of this report.

9.2 Adaptive Management

An adaptive management or phased approach is recommended for the implementation of management practices designed to meet the TMDLs and LRSs developed for the Galena/Sinsinawa Rivers watershed. Adaptive management conforms to the USEPA guidelines

outlined above because it is a systematic process for continually improving management policies and practices through learning from the outcomes of operational programs. Some of the defining characteristics of adaptive management include:

- Acknowledgement of uncertainty about what policy or practice is "best" for the particular management issue
- Thoughtful selection of the policies or practices to be applied (the assessment and design stages of the cycle)
- Careful implementation of a plan of action designed to reveal the critical knowledge that is currently lacking
- Monitoring of key response indicators
- Analysis of the management outcomes in consideration of the original objectives and incorporation of the results into future decisions (British Columbia Ministry of Forests 2000)

Implementation actions, point source controls, management measures, and/or BMPs are used to control the generation or distribution of pollutants within a watershed. BMPs are either structural; such as wetlands, sediment basins, fencing, or filter strips; or managerial, such as conservation tillage practices, nutrient management plans, or crop rotation. Both structural and managerial BMPs require effective management to be successful in reducing pollutant loading to water resources (Osmond et al. 1995).

It is typically most effective to install a combination of point source controls and BMPs or a BMP system. A BMP system is a combination of two or more individual BMPs that are used to control pollutants from a single critical source. If the watershed has more than one identified pollutant, but the transport mechanism is the same, then a BMP system that establishes controls for the transport mechanism can be employed (Osmond et al. 1995).

To assist in development of an adaptive management program; implementation actions, management measures, available assistance programs, and recommended continued monitoring are all discussed throughout the remainder of this section. The point source BMPs described below are generally required and typically already being implemented although some modifications may be appropriate. The nonpoint source BMPs are entirely voluntary based on the landowner's preference.

9.3 BMP Recommendations for Reducing TSS and Sedimentation/Siltation in Watershed Streams

Soil erosion is the process of moving soil particles or sediment by flowing water or wind. Additionally, eroding soil transports pollutants that can potentially degrade water quality. TSS and/or sedimentation/siltation load reductions are needed for the following impaired stream segments/waterbodies in order to meet the watershed-specific LRS target value:

- Sinsinawa River segment MS
- Galena River segment MQ-01
- Frentress Lake (RMS)

The percent reductions needed to meet TSS targets for the watershed are discussed in Section 8. Sedimentation/siltation and TSS are LRS parameters and reduction strategies are provided below to help inform voluntary implementation to reduce contributions from nonpoint sources.

Nonpoint source runoff from agricultural areas and unstable streambanks are the main contributors to high sediment loads throughout the watershed. As such, nonpoint source controls designed to reduce erosion are expected to reduce TSS and sedimentation/siltation as well as provide a secondary benefit of reducing other contaminants such as fecal coliform, zinc, and total phosphorus that may be entering waterways via erosive processes. As discussed in Section 5.4.4, zinc-rich mine tailings have been documented throughout the Galena River floodplain. Measures presented below, particularly streambank erosion BMPs, will help reach the reduction goals set for zinc in the watershed.

Filter Strips: Filter strips are strips or areas of permanent herbaceous vegetation situated between cropland, grazing land, or disturbed land and environmentally sensitive areas, such as waterways. Filter strips serve as controls to reduce, sediment, particulate organic matter, and sediment-absorbed contaminant and pollutant loading in runoff. The filter strips are permanently designated plantings to treat runoff and are not part of an adjacent cropland's rotation. Grass filter strips have been shown to remove as much as 65 percent of sediment loads from runoff (USEPA 2003).

The filter strip vegetation may consist of a single species or a mixture of grasses, legumes, and/or other forbs that are appropriately adapted to the soil and climate, as well as to the farm chemicals used in the adjacent land. Approved seed listings are provided in the Illinois NRCS Conservation Practice Standard (CPS) 393 (June 2003). Applicable maintenance should be performed as needed to ensure the strips continue to function properly, including removal of state-listed noxious weeds, gully repair, removal of excess sediment, and re-seeding. Overland flow entering the filter strip should be primarily sheet flow; areas of concentrated flow should be dispersed as part of the maintenance activities so as not to circumvent the filter strip. Harvesting of the filter strip vegetation, where appropriate, will help to encourage dense growth, maintain an upright growth habit, and remove contaminants and unwanted nutrients contained in the plant tissue. Prescribed burning may be used to manage and maintain the filter strip when an approved burn plan has been developed.

The installation of filter strips adjacent to the impaired stream segments, as well as any contributing tributaries, can result in considerable reduction of overland contributions of sediments and suspended solids to an impaired waterbody. Filter strips implemented along stream segments slow and filter runoff and provide bank stabilization thereby decreasing erosion and re-sedimentation; however, they should not be installed on unstable channel banks already eroding due to undercutting of the bank toe. In some cases, riparian vegetation also provides bank stability that further reduces sediment loading to the stream. When used in support of a riparian forest buffer, filter strips can also restore or maintain sheet flow.

The Illinois NRCS Conservation Practice Standard (CPS) 393 (June 2003) describes filter strip requirements based on land slope; the requirements are designed to achieve a minimum flow through time of 15 to 30 minutes at a one-half inch depth. **Table 9-1** provides a summary of the guidance for filter strip width, or flow length, as a function of slope (NRCS 2003).

Table 9-1 Filter Strip Flow Lengths Based on Land Slope

Percent Slope	0.5%	1.0%	2.0%	3.0%	4.0%	5.0% or greater
Minimum (feet)	36	54	72	90	108	117
Maximum (feet)	72	108	144	180	216	234

GIS land use and topographic data, described in Section 2 of this report, were used in conjunction with soil slope data to provide an estimate of acreage where filter strips could be installed. As discussed in Section 2.4.1 of this report, a total of 262 soil types exist in the watershed. The most common type (Tama silt loam) shows 2-6 percent slopes, moderately eroded and covers 10 percent of the watershed. All other soil types, covering the remaining 90% of the watershed, each represent less than 5 percent of the total watershed area. Therefore, there is a wide diversity of soil types in the watershed.

In conjunction with the available land use, topography, and soil information discussed in Section 2, mapping software was used to buffer impaired stream segments, and their major tributaries, to determine the total area found within the appropriate footages of the stream segments. Due to the wide range of soil types and slopes found in the watershed, the appropriate buffer widths were estimated in GIS based on the average slope of land within the maximum buffer areas of each impaired segment's major tributaries. These average slopes were then used to calculate approximate buffer distances based on the NRCS guidance using a best-fit equation to interpolate between the slope percentages to buffer width relationships provided in the NRCS guidance.

Not all land use types within the buffer areas are candidates for conversion to filter strips. Existing forests and undisturbed grasslands already function as filter strips and conversion of developed residential or commercial lands is often infeasible. In general, agricultural lands are the land use type most conducive to conversion to buffer strips and will likely provide the greatest benefit to water quality once converted. Therefore, GIS software was used to extract the approximate acreage of agricultural lands within the appropriate buffer area for each impaired stream segment and its tributaries. The calculated overall buffer areas and acreage of agricultural land within the buffer distances for each impaired stream segment and its tributaries are provided in **Table 9-2**. These data represent an approximation of the maximum acreage of land potentially available for conversion to filter strips. More detailed assessment of a given property is necessary to determine the exact size and extent of convertible lands likely to provide the greatest benefit to instream water quality following conversion to filter strips.

Table 9-2 Average Slopes, Filter Strip Flow Length, Total Buffer Area, and Area of Agricultural Land Within Buffers Potentially Suitable for Conversion to Filter Strips, by Stream Segment

Stream Name	Segment ID	Average Slope Adjacent to Streams (%)	Filter Strip Flow Length (feet)	Total Area in Buffer (Acres)	Agricultural Land in Buffer (Acres)
Sinsinawa River	MS	30.8	234	5,070	3,958
Galena River	MQ-01	32.8	234	18,019	13,547

There are approximately 23,000 total acres within the various buffer distances of impaired stream segments MS and MQ-01 and their tributaries, an estimated 17,500 acres of which are agricultural lands where filter strips could potentially be installed. Note that filter strips may not be effective in areas with large slopes that are common throughout the watershed. Landowners should be encouraged to evaluate their land adjacent to impaired streams and their tributaries to determine the practicality of installing or extending filter strips to achieve effective flow lengths as described in the NRCS guidance provided in **Table 9-1**. The buffered areas and agricultural lands suitable for conversion to filter strips in each subbasin are provided on **Figure 9-1**. Note that a significant amount of agricultural land within the buffered area lies in the Wisconsin portion of the watershed.

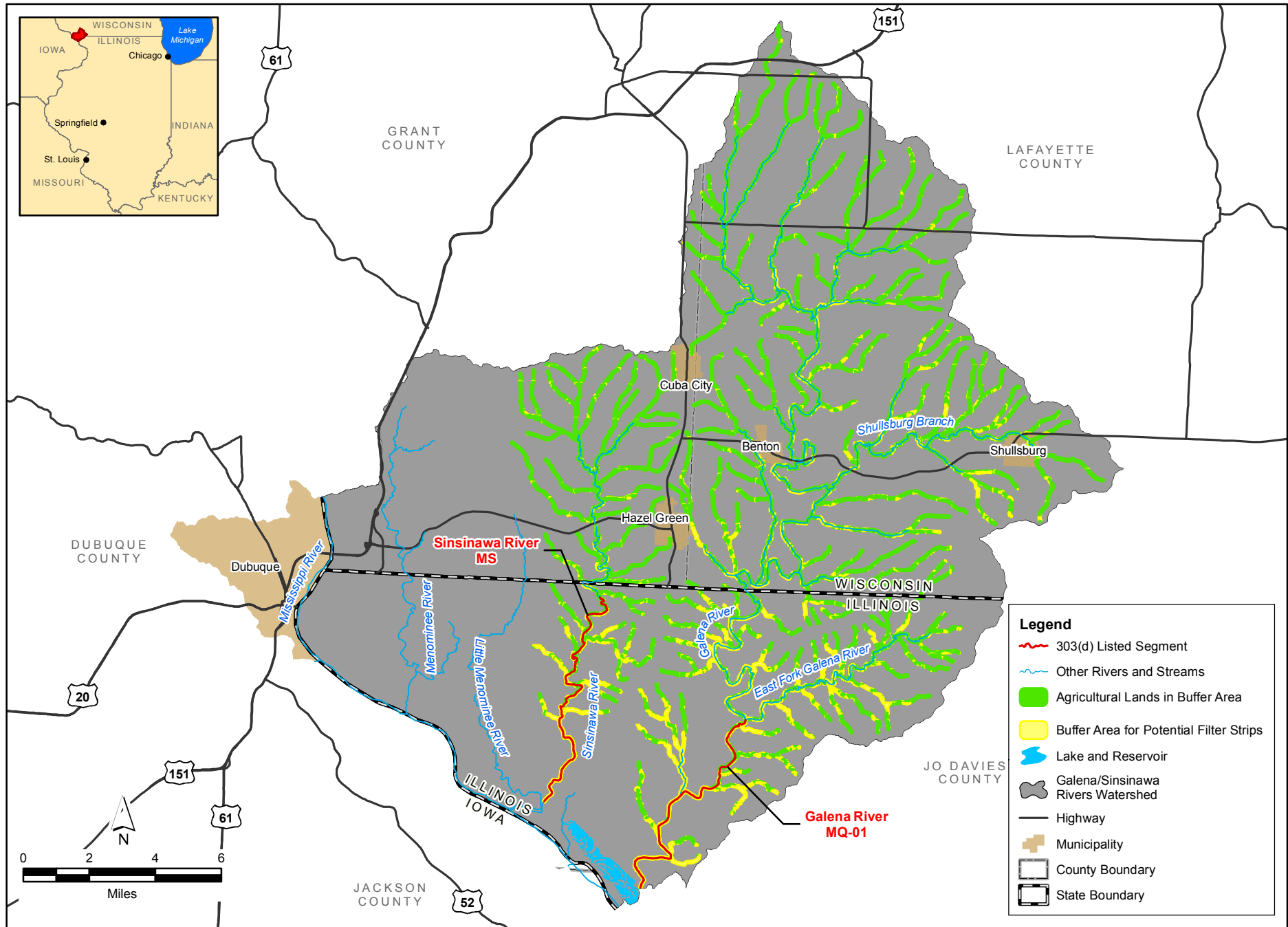
Field Borders: A field border is a strip of permanent vegetation established at the edge or around the perimeter of a field to reduce erosion from wind and water and to protect soil and water quality. This practice applies to cropland and grazing lands which are often farmed to the extent possible, sometimes even into adjacent road ditches and to creek banks. Leaving a field border will reduce erosion and transportation of sediment, including contaminant-impacted materials, to nearby environmentally sensitive areas.

As a minimum, field borders should be located along the edge(s) of fields where runoff enters or leaves the field. The minimum width should be 30 feet; wider if needed to meet the resource needs. When determining the border width, consideration should be given to factors such as equipment turning, parking, loading/unloading, grain harvest operations, and other related activities. For example, field borders planned to be used for turn strips should be at least twice as wide as the widest equipment to be used. Border widths should also comply with all applicable state and local manure and chemical application setbacks. The field border should not be used as a hay yard or machinery parking lot for any extended period of time, especially if doing so will damage or impair the function of the field border. When crossing the border, sprayers should be shut off and tillage equipment raised to avoid damage to the borders.

The field border should be established using permanent stiff-stemmed, upright grasses; grass/legumes; forbs; and/or shrubs to trap wind- or water-borne soil particles. These plants should be appropriately adapted to the soil and climate, have the physical characteristics necessary to control wind and water erosion to tolerable levels in the field border area, be tolerant to sediment deposition and the chemicals planned for application in the cropfield, be tolerant to equipment traffic, and should not include any state-listed noxious plant. For water quality purposes in particular (adsorbed, dissolved and suspended contaminants), the field border should have a vegetation stem density/retardance of moderate to high (e.g., equivalent to a good stand of wheat). Field border establishment should be timed so that the soil will be

adequately protected during the critical erosion period(s). Seedbed preparation, seeding rates, dates, depths, fertility requirements, and planting methods will be consistent with approved local criteria and site conditions.

Applicable maintenance should be performed as needed to ensure the borders continue to function properly, including removal of state-listed noxious weeds and excess accumulated sediment. Overland flow entering the border should be primarily sheet flow; areas of concentrated flow should be dispersed as part of the maintenance activities so as not to circumvent the border. Any area damaged by animals, chemicals, tillage, or equipment traffic should be repaired as soon as possible. Use of contour buffer, no-till, or other conservation practices on adjacent upland areas will help to reduce surface runoff and excessive sedimentation of field borders.



Galena/Sinsinawa Rivers
Buffer Areas and Agricultural Lands Potentially Suitable for Conversion to Filter Strips

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If field borders are selected for use by a landowner, a separate plan should be prepared for each area which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 386.

Riparian Buffers: Riparian corridors, including both the stream channel and adjacent land areas, are important components of watershed ecology. Riparian vegetation, specifically the shade-producing variety, plays a significant role in controlling stream temperature change. The shade provided will reduce both solar radiation loading to the stream and peak temperatures during the growing season which can in turn increase the water body DO saturation level. Furthermore, preserving natural vegetation along stream corridors can effectively reduce water quality degradation associated with development. The root structure of the vegetation in a buffer enhances infiltration of runoff and subsequent trapping of nonpoint source pollutants, such as phosphorus. The buffers are only effective in this manner, however, when the runoff enters the buffer as a slow moving, shallow sheet. Concentrated flow in a ditch or gully will quickly pass through the buffer offering minimal opportunity for retention and uptake of pollutants.

Even more important than the filtering capacity of the buffers is the protection they provide to streambanks. The rooting systems of the vegetation serve as reinforcements in streambank soils, which help to hold streambank materials in place and minimize erosion. Due to the increase in stormwater runoff volume and peak rates of runoff associated with agriculture and other land development, stream channels are subject to greater erosional forces during stormflow events. Thus, preserving natural vegetation along stream channels minimizes the potential for water quality and habitat degradation due to streambank erosion, as well as that additional sediment load entering the stream.

Converting land adjacent to streams for the creation of riparian buffers will provide stream bank stabilization, stream shading, and nutrient uptake and trapping from adjacent areas. Minimum buffer widths of 25 feet are required for water quality benefits. Higher removal rates are provided with greater buffer widths. The USEPA (2003) reports phosphorus removal rates of approximately 25 to 30 percent for 30-foot-wide buffers and 70 to 80 percent for 60 to 90-foot-wide buffers. Riparian corridors can typically treat a maximum of 300 feet of adjacent land before runoff forms small channels that short circuit treatment. In addition to the treated area, the land converted from agricultural land to buffer strip will generate up to a 90 percent lower nutrient load based on data presented in Haith et al. (1992). Note that the efficacy of riparian buffers may be limited in portions of the watershed with high slopes along waterways.

Land use data for the impaired stream segments were clipped to 25 feet buffer zones created around the impaired stream segments and Fretress Lake. Grassland, forest, and agricultural areas within the 25-foot buffer zones are shown in **Table 9-3** by segment. There are approximately 550 acres within 25 feet of segment MS; approximately 330 of these acres are existing grassland or forest while 181 acres are currently classified as agricultural and may be candidates for riparian buffer improvements. Approximately 1,950 acres of land exists within 25 feet of segment MQ-01; approximately 975 of these acres are existing grassland or forest while 850 acres are currently classified as agricultural and may be candidates for riparian buffer improvements. Approximately 18 acres of land exists within 25 feet the Fretress Lake shoreline; the areas that may be candidates for riparian buffer improvements are limited to 8 of

those acres. Landowners should be encouraged to assess parcels adjacent to the stream channels and lake shore and maintain or improve existing riparian areas or potentially convert cultivated lands.

Table 9-3 Total Area and Area of Grassland, Forest, and Agricultural Land Within 25-Foot Buffer, by Waterbody Segment

Stream Name	Segment ID	Total Area in 25 ft Buffer (Acres)	Grassland in 25 ft Buffer (Acres)	Forest in 25 ft Buffer (Acres)	Agricultural Land In 25 ft Buffer (Acres)
Sinsinawa River	MS	549	246	84	181
Galena River	MQ-01	1,947	631	343	850
Frentress Lake	RMS	18	<0.1	8	-

Conservation Tillage Practices: Conservation tillage practices could help reduce sediment loads into the impaired stream segments by reducing erosion of soils. **Table 9-4**, shows the areas (acres) in each subbasin that are under cultivation, along with the percent of the corresponding watershed area which is cultivated. Crop residuals or living vegetation cover on the soil surface protects against soil detachment from water and wind erosion.

Table 9-4 Cultivated Areas for the MS, MQ-01, and RMS Impaired Waterbody Segments

Waterbody Name	Segment ID	Land Cover Area (Acres)	Cultivated Area (Acres)	Percent Cultivated
Sinsinawa River	MS	31,596	17,502	55%
Galena River	MQ-01	129,977	78,392	60%
Frentress Lake	RMS	1,097	118	11%

Conservation tillage practices are no-till and reduced-till. No-till is the practice of limiting soil disturbance in order to manage the amount, orientation, and distribution of crop and plant residue on the soil surface year around (Illinois NRCS CPS 329). Reduced-till is managing the amount, orientation, and distribution of crop and other plant residue on the soil surface year round while limiting the soil-disturbing activities used to grow and harvest crops in systems where the field surface is tilled prior to planting (Illinois NRCS CPS 345).

The no-till practice consists only of an in-row soil tillage operation during the planting activities and a seed row/furrow closing device. No full-width tillage is performed from the time of harvest or termination of one cash crop to the time of harvest/termination of the next cash crop in the rotation regardless of the depth of the tillage operation. Limited tillage is allowed to close or level ruts from harvesting equipment; however, no more than 25 percent of the field may be tilled for this purpose.

As noted above, the reduced-till practice consists of managing plant residue on the soil surface while limiting soil-disturbing activities. The practice includes tillage methods commonly referred to as mulch tillage or conservation tillage where the entire soil surface is disturbed by tillage operations such as chisel plowing, field cultivating, tandem disking, or vertical tillage. It also includes tillage/planting systems with few tillage operations (e.g., ridge till) but which do not meet the criteria for the no-till practice as described above and in Illinois NRCS CPS 329.

In both the no-till and reduced-till practices, removal of residue from the row area prior to or as part of the planting operation is acceptable. In the no-till practice, however, the disturbed portion of the row width should not exceed one third of the crop row width. In either practice, none of the residue should be burned. To reduce erosion to the targeted level, the current approved water and/or wind erosion prediction technology should be used to determine the amount of randomly distributed surface residue needed, the period of the year the residue needs to be present in the field, and the amount of surface soil disturbance allowed. All residues should be uniformly distributed over the entire field. Residue should not be shredded after harvest because shredding makes it susceptible to movement by wind or water, and areas where the shredded residue accumulates may interfere with planting of the next crop.

If the no-till BMP is selected for use by a landowner, a separate plan should be prepared for each area which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 329. If the reduced-till BMP is selected for use by a landowner, a separate plan should be prepared for each area which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 345.

Studies have found around 93 percent less erosion occurred from no-till acreage compared to acreage subject to moldboard plowing (USEPA 2003). Tillage practices adjacent to the impaired segments should be assessed and possibly improved upon to reduce sediment loads.

Conservation Crop Rotation – Conservation crop rotation is a planned sequence of at least two different crops grown on the same ground over a period of time (i.e., the rotation cycle), and applies to all cropland where at least one annually-planted crop is included in the crop rotation. This practice can reduce sheet, rill, and wind erosion as well as reduce water quality degradation due to excess nutrients. For the purposes of the practice, a cover crop is considered a different crop. Where applicable, suitable crop substitutions may be planted when the planned crop cannot be planted due to weather, soil conditions, or other local situations. Acceptable substitutes are crops having similar properties that will accomplish the purpose of the original crop.

For reducing sheet, rill, and wind erosion, the crops, a tillage system, and cropping sequences should be selected that will produce sufficient and timely quantities of biomass or crop residue which will reduce erosion to the planned soil loss objective, as calculated using current approved erosion prediction technology. Selection of high-residue producing crops and varieties, use of cover crops, and adjustment of plant density and row spacing can enhance production of the kind, amount, and distribution of residue needed, especially when used in combination with Illinois NRCS CPSs for Residue and Tillage Management (Codes 329 and 345, discussed above under “Conservation Tillage”). Crop damage by wind erosion can be reduced by selecting crops tolerant to abrasion from windblown soil or high wind velocity. Alternately, if crops sensitive to wind erosion damage are grown, the potential for plant damage can be reduced by crop residue management, field windbreaks, herbaceous wind barriers, intercropping, or other methods of wind erosion control.

To recover excess nutrients from the soil profile in order to reduce water quality degradation, crops with the following qualities should be used: quick germination and root system formation, a rooting depth sufficient to reach the nutrients not removed by the previous crop, and nutrient requirements that readily utilize the excess nutrients. In addition, including perennial or annual

legume crops in the rotation can help provide nitrogen for the non-legume crops, especially in fields where manure applications are restricted by high or excessive soil phosphorus or potassium levels.

When using conservation crop rotation, a separate plan should be prepared for each field or treatment unit which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 328.

Stripcropping: Stripcropping is the practice of growing planned rotations of erosion-resistant and erosion-susceptible crops or fallow in a systematic arrangement of approximately equal strips (two or more) across a field. This practice reduces sheet, rill, and wind erosion as well as the transport of sediment and other water- and wind-borne contaminants. Stripcropping can be applicable on steeper slopes but is less effective on slopes exceeding 12 percent. The practice has the greatest impact where cropped or fallow strips having less than 10 percent cover are alternated with close grown and/or grass/legume strips or crop strips with 75 percent or greater surface cover. Stripcropping is not well suited to rolling topography and does not apply to situations where the widths of alternating strips cannot be made generally equal.

Vegetation in a stripcropping arrangement consists of crops and/or forages grown in a planned rotation. No two adjacent strips should be in an erosion-susceptible condition at the same time during the year although two adjacent strips may be in erosion-resistant cover at the same time. Erosion-resistant strips should be crops or crop residues that provide the needed protective cover during those periods when erosion is expected to occur. Acceptable protective cover is tolerant of the anticipated depth of sediment deposition and includes a growing crop, including grasses, legumes, or grass-legume mixtures, standing stubble, residue with enough surface cover to provide protection, or surface roughness sufficient to provide protection. When the erosion-resistant strip is in permanent vegetation, the species established should either be tolerant to herbicides used on the cropped strips or protected from damage by herbicides used on the cropped strips.

All tillage and planting operations will follow an established strip line. Strip boundaries should run parallel to each other and follow as close to the contour as practical. Strips widths should be determined using currently approved erosion prediction technologies but should not exceed 50 percent of the slope length used for erosion prediction or 150 feet, whichever is less. Strips susceptible to erosion should be alternated down the slope with strips of erosion-resistant cover.

When using stripcropping, a separate plan should be prepared for each field which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 585, including arrangement and vegetative condition of strips, minimum and maximum row grades, minimum ridge height, critical slope length, headlands and end rows, and establishment of stable outlets to control runoff. Sediment accumulations along strip edges should be smoothed or removed and re-distributed over the field as necessary to maintain practice effectiveness. When headlands are in permanent cover, they should be renovated as needed to keep ground cover above 65 percent. No-till renovation of headlands is recommended, but in any case should only include the immediate seedbed preparation and reseeding to a sod-forming crop with or without a nurse crop. Full headland width should be maintained to allow turning of farm implements at the end of a tilled strip to double back on the same strip.

Conservation Cover: Conservation cover is the practice of establishing and maintaining permanent vegetative cover in order to: reduce sheet, rill, and wind erosion and sedimentation; and reduce ground and surface water quality degradation by nutrients and surface water quality degradation by sediment. This practice applies on all lands needing permanent herbaceous vegetative cover and can be applied on only a portion of a field; however, it does not apply to plantings for forage production or to critical area plantings.

When using conservation cover, the amount of plant biomass and cover needed to reduce wind and water erosion to the planned soil loss objective should be calculated using the current approved wind and/or water erosion prediction technology. The selected plant species should be suitable for the planned purpose as well as adapted to the soil, ecological, and climatic conditions of the area. Planting dates, planting methods, and care in handling and planting of the seed or planting stock should ensure that planted materials have an acceptable rate of survival. No-till seeding methods are preferred where erosion concerns are present. Periodic removal of some products such as high value trees, medicinal herbs, nuts, and fruits is permitted provided the conservation purpose is not compromised by the loss of vegetation or harvesting disturbance.

When using conservation cover, a separate plan should be prepared for each field which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 327, including seeding periods; seed quality; seedbed preparation and seeding; use of temporary and/or nurse crops (if necessary); native species; seed mixtures; soil testing; fertilizer, lime, and pesticide requirements; weed and companion crop control; and maintenance of the vegetative cover. Mowing after the establishment period (except for noxious weed control) should be done prior to April 15 or after August 1 to protect nesting wildlife. Exceptions can be made to allow mowing, burning, and/or chemical treatments when necessary to maintain the health and diversity of the plant community.

Cover Crop: A cover crop consists of grasses, legumes, and forbs planted for seasonal vegetative cover. This practice can help reduce wind and water erosion as well as reduce water quality degradation by utilizing excessive soil nutrients. Cover crops may either be established between successive production crops, or companion-planted or relay-planted into production crops. Species and planting dates should be selected that will not compete with the production crop yield or harvest. Cover crops should not be harvested for seed, nor should the residue be burned.

As discussed in Illinois NRCS CPS 340, plant species, seeding rates, seeding dates, and seeding depths should be determined using the Illinois Cover Crop Selection Tool (<http://www.mccc.msu.edu/selectorINTRO.html>). Cover crops should be selected based on having the physical characteristics necessary to provide adequate erosion protection, their ability to effectively utilize the nutrients of concern, and their ability to produce higher volumes of organic material and root mass in order to maintain or increase soil organic matter. Use of deep-rooted species will help maximize nutrient recovery. The cover crop should be established as soon as practical prior to or after harvest of the production crop, and terminated as late as practical to maximize plant biomass production and nutrient uptake, while allowing time to prepare the field for the next production crop.

When using a cover crop, a separate plan should be prepared for each field which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 340.

The cover crop should be evaluated periodically to determine if the cover crop is meeting the planned purpose. If not, changes to the crop species, management, or technology should be implemented.

Grassed Waterways: A grassed waterway is a shaped or graded channel, established with suitable vegetation, used to convey surface water at a non-erosive velocity by way of a broad and shallow cross-section to a stable outlet. The vegetative cover within the waterway reduces peak discharge and protects the channel surface from rill and gully erosion. Waterways are often constructed in naturally-occurring depressions where the water collects and flows to an outlet but can be constructed in any area where added water conveyance capacity and vegetative protection are needed to prevent erosion resulting from concentrated surface flow. In addition to reducing erosion, grassed waterways can positively affect water quality through uptake of other pollutants attached to soils such as nutrients. Criteria for constructing grassed waterways are discussed in Illinois NRCS CPS 412, including capacity, stability, width, depth, side slopes, drainage and outlets, and establishment of vegetation.

When using a grassed waterway, a separate plan should be prepared for each treatment unit which will use this practice and which describes how the practice requirements will be applied to that particular area. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 342, The NRCS recommends these maintenance measures for grassed waterways:

- Plant a good quality NRCS-approved seed mixture. Fertilization of the vegetation should not be necessary unless the waterway is proven to lack proper nutrients. Avoid spraying herbicides in or adjacent to the waterway. Mowing or periodic grazing of the vegetation may be appropriate to maintain waterway capacity and reduce sediment deposition. Noxious weeds should be controlled.
- Inspect the area frequently for eroding areas, places needing reseeding, and damage caused by machinery, herbicides, or livestock. Repair all areas as needed; e.g., minor rills or gullies may be repaired by reshaping and reseeding. Outlets should also be maintained to prevent gullies from forming. This may include reshaping and reseeding the outlet, or repairing components of structural outlets.
- Maintain the width of the grass area when tilling and planting adjacent fields. If possible, bring row crop patterns up to (but not into) the waterway nearly on the contour. Do not plant end rows along the side of the waterway. Do not use the waterway as a turn area because this can result in damage to the vegetation.
- Avoid driving up and down, or crossing, grassed waterways, especially during wet conditions. This can damage the vegetation and the ruts caused by tire tracks can lead to gullies.
- When crossing grassed waterways, lift tillage equipment off of the waterway and turn off chemical application equipment.

Water and Sediment Control Basins (WASCOBs): WASCOBs are earth embankments or combination ridge and channel systems constructed across the slopes of minor watercourses to

reduce watercourse and gully erosion. These basins act as water detention basins and trap sediments (and the pollutants bound to the sediment) prior to them reaching a receiving water. The WASC OB reduces gully erosion by controlling flow within the drainage area, and the basins may be installed singly or in series as part of a system. The practice applies to sites where the topography is generally irregular, runoff and sediment damage land and improvements, and watercourse or gully erosion is a problem. Adequate and stable outlets from the basin are required to convey runoff water to a point where it will not cause damage. Additionally, sheet and rill erosion should be controlled by other conservation practices; i.e., the WASC OB would be part of another conservation system that adequately addresses resource concerns both above and below the basin. However, if land ownership or physical conditions preclude treatment of the upper portion of a slope, a WASC OB may be used to separate the upper area from and permit treatment of the lower slope.

WASC OBs should, at a minimum, be designed to be large enough to control runoff from at least a 10-year, 24-hour storm using a combination of flood storage and discharge through the outlet. Additionally, the WASC OB must be designed to have the capacity to store at least the anticipated 10-year sediment accumulation. Otherwise, periodic sediment removal is required as part of the maintenance activities in order to maintain the required capacity. Locations are determined based on slopes, erosion areas, crop management, and soil survey data. Stakeholders note that recent storms have surpassed this design standard and that City of Galena now designs for the 100-year event.

When using a WASC OB, a separate plan should be prepared for each treatment unit which will use this practice. Local NRCS personnel can often provide information and advice for design and installation. Illinois NRCS CPS 638 also provides additional information on the design and maintenance requirements for WASC OBs, as well as information on cropping activity recommendations and requirements around the basin. Maintenance includes reseeding or planting the basins in order to maintain vegetation, where specified, and periodically checking them, especially after large storms, to determine the need for embankment repairs or mechanical removal of excess sediment. Inlets and outlets should be cleaned regularly. Damaged components should be replaced promptly.

Sediment Control Basins: A sediment control basin is a basin formed by an embankment or excavation, or combination of these, and constructed with an engineered outlet. These basins are used to capture and detain sediment-laden runoff, or other debris, for a sufficient length of time to allow it to settle out in the basin. They differ from WASC OBs in that the sediment control basins are the last line of defense for capturing sediment when erosion has already occurred and these basins act more like ponds; sediment control basins also differ in where they can be used.

The sediment control basin practice applies to urban land, construction sites, agricultural land, and other disturbed lands where a sediment basin offers the most practical solution. This includes areas where physical conditions or land ownership preclude treatment of a sediment source by the installation of erosion-control measures, and where failure of the basin will not result in loss of life, damage to homes, commercial or industrial buildings, main highways or railroads; or in the use of public utilities. A sediment basin should be located so that it intercepts as much of the runoff as possible from the disturbed area while minimizing the number of entry

points for runoff into the basin. These basins should also be located to minimize interference with construction or farming activities but should not be located in perennial streams.

The sediment basin must have sediment storage capacity, detention storage, and temporary flood storage capacities. Flood storage capacity is based on the design storms for the principal and auxiliary spillways. Sediment storage should be for a minimum of 900 ft³/acre of disturbed area, and the detention storage for a minimum of 3,600 ft³/acre of drainage area. For maximum sediment retention, the basin should be designed so that the detention storage remains full of water between storm events. However, if site conditions, safety concerns, or local laws preclude a permanent pool of water, all or a portion of the detention and sediment storages may be designed to be dewatered between storm events.

A large sediment basin may have an effect on the peak discharge rate from a watershed and this should be taken into account during and placement of the basin. In these cases, steps should be taken to mitigate any potential negative effects on riparian habitat downstream of the structure. In many cases, the use of a sediment basin alone may not provide sufficient protection against offsite sedimentation. To work most effectively, the sediment basin should be the last practice in a series of erosion control and sediment capturing practices installed in the disturbed area. This incremental approach will reduce the load on the basin and improve the effectiveness of the overall effort to prevent offsite sedimentation problems. Additionally, because the sediment basin must be designed to handle all of the contributing drainage whether it is from disturbed areas or not, diverting runoff from undisturbed areas away from the basin will improve the function of the basin.

When using a sediment control basin, a separate plan should be prepared for each treatment unit which will use this practice. Local NRCS personnel can often provide information and advice for design and installation. Illinois NRCS CPS 350 also provides additional information on the design and maintenance requirements for sediment control basins. Maintenance includes periodic inspections and maintenance of the embankment, principal and auxiliary spillways, and dewatering device especially following significant runoff events. Damaged components should be replaced promptly and accumulated sediment should be removed when it reaches the pre-determined storage elevation for the basin. Where applicable, planting, reseeding, and mowing of the basin should be performed in order to maintain vegetation and to control trees, brush, and invasive species.

Streambank and Shoreline Protection: Treatments used to stabilize and protect banks of streams or constructed channels, and shorelines of lakes, reservoirs, or estuaries, are discussed in Illinois NRCS CPS 580. This practice can be used to help maintain the flow capacity of streams or channels, and to reduce the offsite or downstream effects of sediment resulting from bank erosion.

Prior to implementation of the practice, an assessment of the unstable streambank or shoreline sites should be conducted in sufficient detail to identify the causes contributing to the instability (e.g., livestock access, watershed alterations resulting in significant modifications of discharge or sediment production, and in channel modifications such as water level fluctuations and boat-generated waves). Protective treatments need to be compatible with the bank or shoreline

materials, water chemistry, channel or lake hydraulics, and slope characteristics above and below the water line.

Treatment area designs should provide for protection of installed treatments from overbank flows resulting from upslope runoff and flood return flows, and from bank seepage. The designs should also account for any anticipated ice action, wave action, and fluctuating water levels. End sections of treatment areas should be adequately anchored to existing treatments, terminate in stable areas, or be otherwise stabilized to prevent flanking of the treatment. Livestock traffic along treated streambanks and shorelines should be limited to stable access points. All disturbed areas around protective treatments should be protected from erosion through cultivation or selected vegetation suitable for the site conditions and intended purposes.

Streambanks should be assessed to determine if the causes of instability are local (e.g., poor soils, high water table in banks, alignment, obstructions deflecting flows into the bank, etc.) or systemic (e.g., aggradation due to increased sediment from the watershed, increased runoff due to urban development in the watershed, degradation due to channel modifications, etc.). Bank protection treatment should not be installed in channel systems undergoing rapid and extensive changes in bottom grade and/or alignment unless the treatment is designed to control or accommodate the changes. Bank treatment should be constructed to a depth at or below the anticipated lowest depth of streambed scour. When appropriate, a buffer strip and/or diversion may be established at the top of the bank or shoreline protection zone to help maintain and protect installed treatments; improve their function; and filter out sediments, nutrients, and pollutants from runoff.

Some available approaches to potentially decrease nonpoint TSS, sedimentation/siltation, and/or pollutant source loads, as well as helping to stabilize eroding banks include the following:

- **Stone Toe Protection:** Non-erodible materials are used to protect the eroding banks of a stream. Meandering bends found in the watershed could potentially be stabilized by placing the hard armor only on the toe of the bank. Stone toe protection is most commonly implemented "using stone quarry stone that is sized to resist movement and is placed on the lower one third of the bank in a windrow fashion" (STREAMS 2005).
- **Rock Riffle Grade Control:** Naturally stable stream systems typically have an alternating riffle-pool sequence that helps to dissipate stream energy. Riffle rock grade control places loose rock grade control structures at locations where natural riffles would occur to create and enhance the riffle-pool flow sequence of stable streams. By installing riffle rock in an incised channel, the riffles will raise the water surface elevation resulting in lower effective bank heights, which increases the bank stability by reducing the tractive force on the banks (STREAMS 2005).
- **Floodplain Excavation:** Rather than raising the water level, Floodplain Excavation lowers the floodplain to create a more stable stream. Floodplain Excavation uses mechanical means to restore the floodplain by excavating and utilizing the soil that would eventually be eroded away and deposited in the stream (STREAMS 2005).

- **Rock chutes:** Rock chutes are riprap lined water conveyance structures used to move water down a slope in a non-erosive manner. The main purpose of a rock chute is to reduce channel flow velocity by dissipating energy and to provide a stable grade at the outlet to prevent erosion.

The extent of streambank and shoreline erosion within and upstream of the Sinsinawa River (MS), Galena River (MQ-01), and Frentress Lake impaired segments is unknown but has been noted in previous studies on mine tailings found in floodplain deposits. Further investigation is recommended to determine the extent that erosion control measures could help manage TSS and/or sedimentation/siltation, as well as other TMDL parameter loads in the reaches.

Grade Stabilization Structure: A grade stabilization structure is a structure used to control the grade in either natural or constructed channels to reduce erosion and improve water quality. This practice does not apply to structures designed to control the rate of flow or to regulate the water level in channels, or to structures designed to stabilize the bed or bottom of a continuous flow (non-intermittent) stream channel. Grade stabilization structures may be open flow or closed flow. Open flow structures, such as toe walls or chutes, are used where there is downstream stability. Closed structures are required where the downstream is unstable but can also be used where it is stable. In this case, topography, cost, or landowner preference can sometimes dictate what type of structure is used.

Regardless of the type of structure used, sufficient discharge should be provided to minimize crop damaging water detention. Fences may be needed to protect structures, earth embankments, and vegetated spillways from livestock, or, near urban areas, to control access and exclude traffic. When designing and implementing each structure, consideration should be given to the effect of the structure on fluvial geomorphic conditions (especially in natural channels), aquatic habitat, and landscape resources and forms; i.e., select sites to reduce adverse impacts or create desirable focal points.

The following general considerations apply to either open or closed flow structures. The crest of the inlet should be set at an elevation that will stabilize the channel and prevent upstream head cutting. Runoff should be able to safely pass through a principal spillway or a combination of principal and auxiliary spillways. Soil material proposed for use as fill and for foundation must be verified as suitable for the purpose, using soil borings, review of existing data, or other suitable means. A foundation cutoff may be needed if the structure will impound permanent water and the total embankment height is greater than 4 feet. See Illinois NRCS CPS 410 for more information. Seepage control is needed for all embankments over 25 feet high. For embankments less than 25 feet high, seepage control is to be included if pervious layers are not intercepted by the cutoff, seepage could create swamping downstream, or such control is needed to ensure a stable embankment. Seepage may be controlled by foundation, abutment, or embankment drains and/or reservoir blanketing.

The grade stabilization structure must include an embankment or berm to direct flow to the entrance of the principal spillway. See Illinois NRCS CPS 410 for more information on sizing of the embankment depending on concurrent use; e.g., public road. The upstream and downstream side slopes of the settled embankment must each be no steeper than two horizontal to one vertical. For all embankments with effective height greater than 4 feet, the sum of the upstream and

downstream side slope of the settled embankment must be at least 5 horizontal to one vertical. All slopes must be designed to be stable, even if flatter side slopes are required. Downstream or upstream berms can be used to help achieve stable embankment sections. An auxiliary spillway must be provided for each grade stabilization structure unless the principal spillway is large enough to pass the peak discharge from the design event, and associated trash, while still meeting the freeboard requirements. See Illinois NRCS CPS 410 for more information on settlement allowance requirements, freeboard requirements, and auxiliary spillways. The exposed surfaces of earthen embankments, earth spillways, non-cropped borrow areas, and other disturbed areas should be seeded or sodded following construction, or covered by an inorganic cover such as gravel.

When using a grade stabilization structure, a separate plan should be prepared for each structure. Additional information on the types of structures and their design requirements may be found in Illinois NRCS CPS 410. As with other practices, regular maintenance should be performed to ensure the structure is operating as intended. Maintenance activities include the following: periodic inspection of the structure and prompt repair of any identified concerns; prompt removal of sediment once the accumulation reaches the pre-determined storage elevation; periodic removal of trees, brush, and invasive species; and maintenance of vegetative cover and immediate seeding of bare areas as needed.

9.4 BMP Recommendations for Reducing Fecal Coliform in the Galena River Impaired Segment

Results for approximately 78% of the fecal coliform single samples exceeded the 200 cfu per 100 mL geometric mean water quality standard and approximately 48% of the samples exceeded 400 cfu per 100 mL maximum standard (as indicated in **Table 5-2**). The TMDL analyses performed for fecal coliform bacteria in Galena River segment MQ-01 are discussed in Section 8.3.1. Potential sources of fecal coliform include a wastewater treatment plant and/or failed septic system discharges/leaks, general nonpoint source runoff, and animal-related runoff (as discussed in Section 5 of this report). Animal impacts often consist of livestock, where present, but may also include other animals such as resident and migratory waterfowl and other wildlife such as deer.

9.4.1 NPDES Permitted Point Sources of Fecal Coliform

Table 8-4 of this report listed one NPDES permitted point source in Galena River segment MQ-01. As noted in Section 8.3.1.4, the Galena South Sewage plant is the only domestic facility discharging within the Illinois portion of the watershed. Three other facilities discharge within the Wisconsin portion of the watershed and are a significant distance upstream of the impaired waterbody.

The WLA for the Galena South Sewage plant (IL0075191) was shown in **Table 8-4**. The WLA for fecal coliform was calculated using the 200 cfu/100mL geometric mean water quality standard and the facility's DAF and DMF. The TMDL uses the WLA calculated using the DMFs for high flow conditions and the DAFs under dry to midrange flow conditions. The Galena South Sewage plant is currently permitted to discharge 400 cfu/100ml, and the WLA allocation will be incorporated in the next NPDES permit renewal cycle.

9.4.2 Nonpoint Sources of Fecal Coliform

Several BMPs have been identified to help reduce fecal coliform counts in the impaired segment of Galena River (MQ-01). These BMPs focus on the most likely sources of fecal coliform within the subbasin, such as agricultural runoff, septic systems, and livestock.

Filter Strips: As mentioned in Section 9.3, filter strips can be used as a control to reduce both pollutant loads from runoff and sedimentation to impaired waterbodies. Filter strips have a similar benefit in reducing fecal coliform loads from nonpoint sources in the watershed and land areas are calculated as described in Section 9.3. Based on those calculations and as shown in **Table 9-2**, there are approximately 13,547 acres of agricultural land within the 234 foot buffer developed for MQ-01 and its tributaries (**Figure 9-1**).

Private Septic System Inspection and Maintenance Program: As indicated in Section 2.3, approximately seven percent of the Galena/Sinsinawa Rivers watershed consists of developed or urbanized land. Many businesses, residences, and other structures in the developed areas are served by a municipal sewer district and septic systems are uncommon in these areas. However, many households in rural areas of Illinois, as well as in some smaller townships, that are not connected to municipal sewers make use of onsite sewage disposal systems, or septic systems. The degree of nutrient removal in these systems is limited by soils and system upkeep and maintenance.

Failing or leaking septic systems can be a significant source of fecal coliform pollution. A program that actively manages functioning systems and addresses non-functioning systems could be implemented to reduce the potential bacteria loads from septic systems in the watershed. USEPA has developed guidance for managing septic systems, which includes assessing the functionality of systems, public health, and environmental risks (USEPA 2005). It also introduces procedures for selecting and implementing a management plan.

To reduce the discharge of excessive amounts of contaminants from a faulty septic system, a scheduled maintenance plan that includes regular pumping and maintenance of the septic system should be followed. The majority of failures originate from excessive suspended solids, nutrients, and biochemical oxygen demand loading to the septic system. Reduction of solids entering the tank can be achieved by limiting the use of garbage disposals.

Septic system management practices can extend the life, and maintain the efficiency, of a septic system. Water conservation practices, such as limiting daily water use or using low flow toilets and faucets, are the most effective methods to maintain a properly functioning septic system. Additionally, septic systems should not be used for the disposal of solids, such as cigarette butts, cat litter, cotton swabs, coffee grounds, disposable diapers, etc. Physical damage to the drain field can be prevented by:

- Maintaining a vegetative cover over the drain field to prevent erosion
- Avoiding construction over the system
- Protecting the area down slope of the system from excavation
- Landscape the area to divert surface flow away from the drain field (Johnson 1998)

The cost of each management measure is highly variable and site-specific data on septic systems and management practices do not exist for the watershed; therefore, homeowners with septic systems should contact their county health department for septic system management costs.

Current protocols in Illinois for addressing failing septic systems in the rural areas noted above should adhere to the Illinois Private Sewage Disposal Licensing Act and Code "to prevent the transmission of disease organisms, environmental contamination and nuisances resulting from improper handling, storage, transportation and disposal from private sewage disposal systems". Any new, replaced, or renovated system must be installed by a licensed contractor or the homeowner and permitted through the county health department. The department must receive both an application for permit and the appropriate fee from the contractor/homeowner. Once reviewed and approved, a permit is issued and an inspection of the system is conducted during and after construction. The county health department also investigates private sewage disposal system complaints. Wisconsin has similar requirements for private septic systems.

A long-range solution to failing septic systems is connection to a municipal sanitary sewer system. Connection to a sanitary sewer line would reduce existing fecal coliform sources by replacing failing septic systems with municipal treatment and will allow communities to develop without further contribution of pathogens to the Galena River. Costs for the installation are generally paid over a period of several years (average of 20 years) and help to avoid forcing homeowners to shoulder the entire initial cost of installing a new septic system. In addition, costs are sometimes shared between the community and the utility responsible for treating the wastewater generated from replacing the septic tanks. The planning process is involved and requires participation from townships, cities, counties, businesses, and citizens.

It is unknown at this time how many septic systems are present within the watershed. However, as discussed in Section 2.5, approximately 20,712 people reside in the Galena/Sinsinawa Rivers watershed, and the largest urban development is the city of Galena with an estimated population of approximately 3,401 people. As discussed in Section 5.4.3, Jo Daviess County, Illinois health department officials indicated that the town of Galena is served by a municipal sewer system, although older homes still have private systems. Homes outside of the municipal boundary are generally served by private septic systems. Additional towns within the watershed include Menominee, in Jo Daviess County; Hazel Green and Cuba City in Grant County, Wisconsin; and Benton and Shullsburg in Lafayette County, Wisconsin. Grant County health department officials indicated that the towns of Hazel Green and Cuba City are served by sewer systems. In Lafayette County, town residents are generally on municipal sewer systems; however, county health department officials have stated that roughly half of county residents use private septic systems.

Based on this information, the following assumptions have been used to estimate the number of people with private septic systems. Menominee residents are assumed to use private septic systems. Hazel Green and Cuba City (Grant County) are each approximately one-half the size of Galena; therefore, approximately 1,700 residents each. In Lafayette County, Shullsburg is estimated at approximately 40% of the size of Galena and Benton at approximately 20% of the size of Galena; therefore, 1,300 and 680 residents, respectively.

Based on these assumptions, up to 11,930 people remain and which are or may be served by private septic systems. If a typical household is assumed to consist of four people, there may be around 2,900 households which have septic systems.

Pasture Management/Fencing: As discussed in Section 5.4 of this report, significant quantities of livestock are present within the Galena/Sinsinawa Rivers watershed. Data from NASS indicates there were approximately 53,057 head of cattle within Jo Daviess County, Illinois in 2012, and an additional 282,192 head of cattle in Grant and Lafayette Counties, Wisconsin in 2012. The 2012 data also indicated 14,146 hogs/pigs and 1,312 sheep in Jo Daviess County, and 69,065 hogs/pigs and 6,287 sheep in Grant and Lafayette Counties, Wisconsin.

It is unknown to what extent livestock have access to the Galena River. Reduction of livestock access to streams, however, is recommended to reduce bacteria loads and limit damage to streambanks. Access of livestock and other animals to streams can increase bank erosion, trample filter strips and riparian buffers causing short circuiting of pollutant treatment, and provide direct input of manure to the waterbody. Exclusion or restricting pet, livestock, and wildlife access to streams with fencing helps reduce pollutant loads. The USEPA found that livestock exclusion from waterways and other grazing management measures were successful in reducing fecal coliform counts by 29 to 46 percent (2003).

Fencing and alternate watering systems are effective ways to restrict livestock from streams; however, fencing emplacement is not always feasible from either a cost or animal management viewpoint. If used, fencing should be placed outside of the filter strip/riparian area to prevent manure from being entrained during flooding. Another option is to limit access of people to areas of the waterbody; this indirectly keeps a large percentage of pet waste at a distance from the waterbody. Waterfowl are an issue for phosphorus and fecal coliform loading at lakes and slow moving streams. Acoustic devices and other repellants can be used to stress nuisance waterfowl so they avoid congregating in select areas.

Fencing can also be used for pasture management to reduce erosion and fecal coliform loss from land. Additionally, pasture fencing can greatly enhance the efficiency of farming operations. When livestock are penned up in the same field or paddock for the entire grazing season, the plants in that area are grazed too short or even down to bare earth which increases the likelihood of soil loss. Guidance for rotation suggests livestock be moved into a grazing enclosure when the forage is around six inches high and moved off again when it is two inches high. This will also encourage the growth of the forage and will sometimes break the life cycle of parasites. As more pasture is divided into smaller paddocks, the utilization of forages by grazing livestock can increase. As utilization of forages is increased and cattle are moved more frequently, the ungrazed paddocks will have fresh forage available for grazing and the previously grazed paddocks will have time to rest. Rest periods from grazing allow forage regrowth and prevent overgrazing, which can lead to increased storm water runoff and unnecessary sediment/manure loss.

9.5 BMP Recommendations for Reducing Zinc in the Galena River Impaired Segment

Galena River segment MQ-01 is listed for impairment of aquatic life use due to detections of dissolved zinc concentrations exceeding the chronic standard. Zinc can combine with other

elements, such as chlorine, oxygen, and sulfur, to form zinc compounds. Most zinc ore found naturally in the environment is in the form of zinc sulfide. Zinc mobility and bioavailability is mainly governed by pH. As with many trace metals, zinc solubility is higher under more acidic conditions. Alkaline conditions favor adsorption of zinc to oxides and oxyhydroxides of iron, manganese, and aluminum; and to clay minerals and organic matter; and sorption and/or precipitation with carbonate minerals. Organic matter appears to play a more important role on zinc adsorption as compared to the hydroxides. Under low reduction-oxidation conditions, zinc may form insoluble sulfides. Naturally-occurring chelating agents, such as many organic acids, can increase the solubility and mobility of zinc. TMDLs for zinc are discussed in Section 8.3.2.

As discussed in Section 8.3.2.4, there is one NPDES permitted facility in Illinois which discharges into Galena River segment MQ-01; however, Illinois EPA permit staff reviewed data for the facility and determined that zinc is not considered a parameter of concern for the facility and loading from the discharges is not expected to be an issue. Additionally, the Illinois EPA has identified abandoned mines as a contributor to the zinc exceedances in the Galena River segment MQ-01 and local stakeholders provided documentation that deposits from zinc-rich mine tailings can be found throughout the Galena River floodplain. Local knowledge also suggests that mine tailings were used extensively for the construction of roads, railroad beds, and other infrastructure outlets where the material could be easily disposed of. Additional sources of some metals contamination may be from naturally-occurring high background levels of the metal in soils which can then contribute loads through overland runoff, soil erosion, streambank erosion, and groundwater. BMPs that could be utilized to treat the MQ-01 nonpoint sources are described below.

All implementation measures previously listed for sediment control and streambank stabilization provide the secondary benefit of reducing any contaminants that may be attached to the soil, primarily by limiting the amount of zinc-enriched sediment or water flowing into the stream segment. These control practices were described in Section 9.3.

Additional BMPs for zinc include chemical or passive treatment methods and mine reclamation. Active chemical treatment typically involves the addition of other chemicals, such as calcium carbonate, sodium hydroxide, sodium bicarbonate, and anhydrous ammonia, to create a reaction, decrease the solubility of dissolved metals, and precipitate metal salts which then settle out of solution. Active chemical treatment is not likely to be a viable option for the MQ-01 stream segment because the chemicals are expensive and the treatment system requires additional costs associated with operation and maintenance, as well as the disposal of metal-laden sludge. Reclamation of abandoned mine land involves clearing site vegetation, removing contaminated topsoil and other materials, and restoring functionality of the area for recreational, agricultural, or wildlife habitat purposes. The environmental benefits realized from abandoned mine reclamation projects are numerous and significant, including restoring land for future use and improving water quality. Restoration of the land can result in increased and enhanced pasture land, recreational areas, or wildlife habitat. However, reclamation projects tend to be costly and resource intensive and may not be appropriate for all abandoned mine sites in the Galena/Sinsinawa Rivers watershed. Passive methods could be utilized until full reclamation of a mine occurs. Chemical addition and energy consuming treatment processes are virtually eliminated with passive treatment systems, and the operation and maintenance requirements of

passive systems are considerably less than active treatment systems. Examples of passive treatment technologies include the following:

Aerobic Wetland: An aerobic wetland consists of a large surface area pond with horizontal surface flow. These wetlands can only effectively treat water that is net alkaline (pH greater than 7). In aerobic wetland systems, metals are precipitated through oxidation reactions to form oxides and hydroxides. A typical aerobic wetland will have a water depth of 6 to 18 inches and can be planted with cattails and other wetland species (Zipper et al. 2011).

Compost or Anaerobic Wetland: Compost, or anaerobic, wetlands, consist of a large pond with a lower layer of organic substrate. A typical compost wetland will have 12 to 24 inches of organic substrate and be planted with cattails or other emergent vegetation (Zipper et al. 2011). Typically, the compost layer consists of spent mushroom compost that contains about 10 percent calcium carbonate. Other compost materials include peat moss, wood chips, sawdust, or hay. The flow is horizontal within the substrate layer of the basin. Piling the compost a little higher than the free water surface can encourage the flow within the substrate.

Open Limestone Channels: Open limestone channels may be the simplest passive treatment method available. These channels are constructed in two ways. The first method collects contaminated acid mine drainage water within a drainage ditch constructed of limestone while the second method consists of placing limestone fragments directly in a contaminated stream. In either case, dissolution of the limestone adds alkalinity to the water and raises the pH causing precipitation of the metals. This treatment requires large quantities of limestone for long-term success (Zipper et al. 2011).

Diversion Wells: Diversion wells are another simple way to increase the alkalinity of contaminated waters. Acidic water is conveyed by a pipe to a downstream "well," which contains crushed limestone aggregate. The hydraulic force of the pipe flow causes the limestone to turbidly mix and abrade into fine particles preventing armoring (Zipper et al. 2011).

Anoxic Limestone Drains: An anoxic limestone drain is a buried bed of limestone constructed to intercept subsurface mine water flow and prevent contact with atmospheric oxygen. Keeping oxygen out of the water prevents oxidation of metals and armoring of the limestone. An anoxic limestone drain can be considered a pre-treatment step to increase alkalinity and raise pH before the water enters a constructed aerobic wetland (Zipper et al. 2011).

Vertical Flow Reactors: Vertical flow reactors were conceived as a way to overcome the alkalinity producing limitations of anoxic limestone drains and the large area requirements of compost wetlands. The vertical flow reactor consists of a treatment cell with an under-drained limestone base topped with a layer of organic substrate and standing water. The water flows vertically through the compost and limestone and is collected and discharged through a system of pipes. The vertical flow reactor increases alkalinity by limestone dissolution and bacterial sulfate reduction (Zipper et al. 2011).

9.6 BMP Recommendations for Frentress Lake – TSS, Turbidity, DO, and Total Phosphorus

Frentress Lake is listed for impairment of aquatic life by DO, for impairment of both aquatic life and aesthetic quality by total phosphorus and TSS, and for impairment of aesthetic quality by turbidity. As discussed in Sections 6 and 7.2.2, Frentress Lake has a significant hydrologic connection with the Mississippi River and water quality and quantity in the lake are assumed to be heavily influenced by conditions in the Mississippi River. Because Frentress Lake has no other tributaries and a relatively small direct drainage area, a basic TMDL for phosphorus was calculated that includes the majority of the load originating in the Mississippi River.

Implementation strategies for phosphorus reduction throughout the Upper Mississippi River basin is beyond the scope of this project, however, management measures to reduce overland nutrient and sediment loading from the directly-contributing local watershed are discussed below.

The primary causes of the phosphorus and DO impairments originate from both internal and external sources and include both point and nonpoint sources of nutrient loads. Internal cycling of phosphorus from lake sediments is also likely a contributor. Phosphorus is a nutrient critical to healthy ecosystems at low concentrations; however, over enrichment of phosphorus can result in aquatic ecosystem degradation. Nutrient enrichment can result in rapid algal growth as available nutrients and carbon dioxide are consumed. This response can alter pH, decrease DO (which is critical to other aquatic biota), alter the diurnal DO pattern, and even create anoxic conditions. In addition, nutrient enrichment can reduce water clarity and light penetration and is aesthetically displeasing. Oxygen levels must be considered when evaluating BMPs for phosphorus because phosphorus is released from sediment at higher rates under anoxic conditions; increased water temperature and photosynthesis decrease DO levels and create anoxic conditions.

Nonpoint source runoff from the surrounding local watershed land uses and unstable shorelines are the locally controllable sources of oxygen-demanding materials and sediment loads to Frentress Lake. Therefore, as with streams, nonpoint source controls designed to reduce erosion are expected to reduce TSS and turbidity in the lake as well as provide a secondary benefit of reducing other contaminants such as total phosphorus that may be entering waterways via erosive processes. The BMPs discussed in Section 9.3 are also applicable to Frentress Lake impairments although based on land uses as discussed in Section 2, conservation tillage, grassed waterways, and, to some extent, WASCObS may be more applicable to upland areas rather than at the lake itself. Additional BMPs applicable to local sources of phosphorus include nutrient management, phosphorus-based lawn fertilizer restrictions, and in-lake management measures.

Filter Strips and Riparian Buffers: Filter strips and riparian buffers were discussed in Section 9.3. The exercise completed in Section 9.3 identified 8 acres surrounding the lake that could be evaluated for enhanced riparian buffers.

Bank Stabilization/Erosion Control: The extent of bank erosion surrounding the lake is unknown. Further investigation is recommended to determine the extent that erosion control measures could help manage TSS and/or sedimentation/siltation loads in the waterbody.

Nutrient Management: Nutrient management programs could result in reduced nutrient loads to Frenress Lake. Crop management of nitrogen and phosphorus originating in cultivated areas can be accomplished through Nutrient Management Plans (NMPs) that focus on increasing the efficiency with which applied nutrients are used by crops, thereby reducing the amount available to be transported to both surface water and groundwater. A more detailed evaluation of the agricultural land areas associated with the Mississippi River is beyond the scope of this project; however, the cultivated areas associated with the lake and Mississippi River should be evaluated to determine which areas may benefit from NMPs. **Table 9-4** identified 118 acres of land under cultivation within the directly-contributing watershed.

The overall goal of nutrient reduction from agriculture should be to increase the efficiency of nutrient use by balancing nutrient inputs in feed and fertilizer with outputs in crops and animal produce as well as to manage the concentration of nutrients in the soil. The four “Rs” of nutrient management are applying the right fertilizer source at the right rate at the right time and in the right place. It is not unusual for crops in fields or portions of fields to show nutrient deficiencies during periods of the growing season, even where an adequate NMP is followed. The fact that nutrients are applied does not necessarily mean they are available. Plants obtain most of their nutrients and water from the soil through their root system. Any factor that restricts root growth and activity has the potential to restrict nutrient availability and result in increased nutrient runoff.

Reducing nutrient loss in agricultural runoff may be brought about by source and transport control measures, such as filter strips or grassed waterways. The NMPs account for all inputs and outputs of nutrients to determine reductions. NMPs typically include the following measures:

- A review of aerial photography and soil maps
- Recommendation for regular soil testing – Traditionally, soil testing has been used to decide how much lime and fertilizer to apply to a field. With increased emphasis on precision agriculture, economics, and the environment, soil tests have become a logical tool to determine areas where adequate or excessive fertilization has taken place. Additionally, they can be used to monitor nutrient buildup in soils due to past fertility practices and aid in determining maintenance fertilization requirements. Appropriate soil sampling and analysis techniques are described in the Illinois Agronomy Handbook (<http://extension.cropsciences.illinois.edu/handbook/>).
- A review of current and/or planned crop rotation practices
- Establishment of yield goals and associated nutrient application rates – Matching nutrient applications to crop needs will minimize the potential for excessive buildup of phosphorus soil tests and reallocate phosphorus sources to fields or areas where they can produce agronomic benefits.
- Development of nutrient budgets with planned application rates (which may be variable), application methods, and timing and form of nutrient application

- Identification of sensitive areas and restrictions on application when land is snow covered, frozen or saturated

Phosphorus is listed as a potential cause of impairment in Fretress Lake. Regional differences in phosphorus-supplying power are shown in **Figure 8-4** of the Illinois Agronomy Handbook (<http://extension.cropsciences.illinois.edu/handbook/>). The differences were broadly defined primarily based on variability in parent material, degree of weathering, native vegetation, and natural drainages. For example, soils developed under forest cover appear to have more available subsoil phosphorus than those developed under grass. In Jo Daviess County in northwestern Illinois, soils are generally considered to have high phosphorus-supplying power; therefore, little to no buildup and maintenance of phosphorus levels are usually needed in this area. Application amounts should be determined by periodic soil testing; however, excessively high-phosphorus soil test levels should not be maintained.

While soil test procedures were designed to predict where phosphorus was needed, not to predict environmental problems, the likelihood of phosphorus loss increases with high-phosphorus test levels. Environmental decisions regarding phosphorus applications should include such factors as distance from a significant lake or stream, infiltration rate, slope, and residue cover. One possible problem with using soil test values to predict environmental problems is in sample depth. Normally samples are collected to a 7-inch depth for predicting nutritional needs. For environmental purposes, it would often be better to collect the samples from a 1- or 2-inch depth, which is the depth that will influence phosphorus runoff. Another potential problem is variability in soil test levels within fields in relation to the dominant runoff and sediment-producing zones. Several fertilizer placement recommendations are described in the Illinois Agronomy Handbook (<http://extension.cropsciences.illinois.edu/handbook/>). However, given the propensity of phosphorus to bind tightly to soil particles and subsequently enter waterbodies through erosion, the deep fertilizer placement technique may be most appropriate in phosphorus impaired areas. Under the deep placement technique, the fertilizer is placed 4 to 8 inches deep into the soil rather than being spread near the surface.

Phosphorus-Based Lawn Fertilizer Restrictions: Runoff from managed areas may include phosphorus-based fertilizers applied to residential lawns, golf courses, and other surfaces. If used too close to a receiving water body, phosphorus present in stormwater runoff, if any, will enter the waterbody. Illinois has a statute in place which governs the use of phosphorus-based fertilizers in urban areas: Lawn Care Products Application and Notice Act (415 ILCS 65/). This act includes the following prohibitions for phosphorus-based fertilizers (see act for limited exceptions):

- They should not be applied to lawns unless it can be demonstrated by soil test that the lawn is lacking in phosphorus when compared against the standard established by the University of Illinois; see the act for exceptions
- They should not be applied to impervious surfaces
- They should not be applied within 3 feet of any waterbody if a spray, drop, or rotary spreader is used. If other equipment is used, the fertilizer may not be applied within 15 feet of a water body.

- They should not be applied when the ground is frozen or saturated
- Appropriate lawn markers for the application event and notifications to potentially affected adjacent properties are required

Private Septic System Inspection and Maintenance Program: Failing or leaking septic systems can be a source of phosphorus pollution. A program that actively manages functioning systems and addresses non-functioning systems could be implemented to reduce the potential phosphorus loads from septic systems in the watershed. Guidance for managing septic systems was described in Section 9.4.2 of this document.

In-Lake Phosphorus Loading: In some waterbodies, internal loading of phosphorus may be a significant contributor to overall watershed loads. In these situations, a reduction of phosphorus from in-lake cycling through in-lake management strategies is necessary for attainment of the TMDL load allocations. Internal phosphorus loading can occur when the water above the sediments becomes anoxic causing the release of phosphorus from the sediment in a form which is available for plant uptake. The addition of bioavailable phosphorus in the water column stimulates more plant growth and die-off, which may perpetuate or create anoxic conditions and enhance the subsequent release of phosphorus into the water. Internal phosphorus loading can also occur in shallow lakes through release from sediments by the physical mixing and reintroduction of sediments into the water column as a result of wave action, winds, boating activity, and other means.

For lakes experiencing high rates of phosphorus input from bottom sediments, several management measures are available to control internal loading. Three BMP options for the control of internal loading include the installation of an aerator, the addition of aluminum, and dredging.

- **Hypolimnetic (bottom water) aeration** involves an aerator air-release that can be positioned at a selected depth or at multiple depths to increase oxygen transfer efficiencies in the water column and reduce internal loading by establishing aerobic conditions at the sediment-water interface. Installation of an aeration device will also directly contribute to the alleviation of DO issues present in Fentress Lake.
- **Phosphorus inactivation by aluminum addition** (specifically aluminum sulfate or alum) to lakes is the most widely-used technique to control internal phosphorus loading. Alum forms a polymer that binds phosphorus and organic matter. The aluminum hydroxide-phosphate complex (commonly called alum floc) is insoluble and settles to the bottom, carrying suspended and colloidal particles with it. Once on the sediment surface, alum floc inhibits phosphate diffusion from the sediment to the water (Cooke et al.1993).
- Phosphorus release from the sediment is greatest from recently deposited layers. **Dredging** approximately one meter of recently deposited phosphorus-rich sediment can remove approximately 80 to 90 percent of the internally loaded phosphorus without the addition of potentially toxic compounds to the reservoir. Dredging may also contribute to reductions in internal phosphorus loading by increasing the depth of large portions of the waterbody, reducing the degree of reintroduction of sediments into the water column through physical

mixing. However, dredging is typically more costly than other management options (NRCS 1992).

9.7 Cost Estimates of BMPs

Cost estimates for a number of suggested BMPs are available through the SWCD (**Table 9-5**). Cost information for additional BMPs not included in the table are discussed below.

Table 9-5 Fiscal Year 2017 SWCD BMP Cost Data

Practice	Component	Unit	Average Cost
329A	No-till	acre	\$33.33
329C	Strip-till	acre	\$33.33
340A	Cover Crops	acre	\$66.67
340B	Temporary Cover	acre	\$266.66
342	Critical Area Planting	acre	\$350
345	Mulch-till	acre	N/A
362	Diversions	foot	\$3.80
410	Block Lined Chute (Includes earthwork)	block	\$7.00
410	Metal Toewall (including aluminum) - (weir length x overfall = sq.ft.) (Includes earthwork)	square foot	\$140
410	Modular Block Structure (Includes earthwork)	block	\$85
410	Rock Lined Chute (Includes earthwork)	ton	\$40
412	Grassed Waterway Earthwork	acre	\$2,900
512	Pasture+Hayland Planting (Applies to land not in pasture or hayland within the past 5 years)	acre	\$300
590A	Nutrient Management Plan	acre	\$4
590B	Nutrient Management Plan Implementation	acre	\$12
638	Water & Sediment Control Basin, < 3 feet (Earthwork for narrow base)	foot	\$3.30
638	Water & Sediment Control Basin, > 3 feet (Earthwork for narrow base)	foot	\$3.80

9.7.1 Filter Strips and Riparian Buffers

Several types of filter strip practices are available, including areas for native herbaceous vegetation with or without fertility measures required and areas of introduced species, also with or without fertility measures required. Filter strip implementation that includes seedbed preparation and native seed application ranges from \$520/acre to \$639/acre depending on the type used, with an average cost of approximately \$594/acre.

Riparian buffers consisting of bare-root shrubs cost approximately \$1.10 to \$1.65 each while direct seeding of trees and/or shrubs costs approximately \$741/acre. The direct seeding scenario includes a planting rate of approximately 3,000 to 4,800 seeds per acre as well as the foregone income for the land taken out of crop production. Land preparation, including removing undesirable vegetation and improving site conditions, is estimated at \$38/acre. For cases where an herbaceous cover is preferable, such as native grass or certain species of forbs and/or shrubs, costs average \$642/acre.

9.7.2 Livestock and Wildlife Exclusion

Costs for livestock and/or wildlife exclusion depend on the type of fencing used. For example, permanent high tensile electric fencing is approximately \$0.79/foot for a single strand, \$1.16/foot for 2 to 3 strands, \$1.42/foot for 4 to 6 strands (with fence post centers no more than 30 feet apart), and \$1.78/foot for 7 or more strands (with double H bracing and fence post centers no more than 30 feet apart). A permanent, multi-strand barbed wire fence averages \$1.62/foot, and a permanent woven wire fence averages \$1.96/foot.

The cost for providing an alternate water supply will vary depending on the supply system used. For example, in areas frequently used by livestock for limited access to drinking water from a pond or stream, an access ramp may be constructed to provide a stable, non-eroding surface and is approximately \$1.44/square foot. This includes earthwork, geotextile, gravel, and other surfacing materials that might be part of the design, as well as a small diversion berm to protect the ramp from concentrated overland flow. If vegetation should be established near the access ramp, costs for a dozer for grading and shaping of small gullies, seedbed preparation with typical tillage implements, grass/legume seed, companion crop, and fertilizer and lime with application are \$716.03/acre. Straw mulch or other approved natural material may be applied where needed to facilitate establishment of vegetative cover. The cost for mulching averages \$238/acre.

Several tank types may be used in areas where lower capacity water supplies are needed and only a backup supply is required for peak demand periods. Above ground tanks vary from \$2,220 for a 1,000 to 3,000 gallon tank and \$3,717 for a tank greater than 3,000 gallons. A large, permanent water tank (500 to 1,000 gallons) or fountain averages \$975, a small permanent tank (less than 500 gallons) is approximately \$400, a frost-free waterer is approximately \$1,011, and a portable tank is \$153. Heavy use protection should be established around these tanks and costs range from \$0.86 to \$4.91/square foot for gravel beds up to a 12 foot width. An underground storage tank may also be used, \$3,600 each, with a livestock pipeline for overflow. A plastic, buried pipeline, less than 2 inches diameter, averages \$1.94/foot. If a bedded pipeline is needed due to special considerations, such as rocky soil, the cost is \$3.38/foot. A non-electric livestock pump is approximately \$961.

9.7.3 Septic System Maintenance

Septic tanks are designed to accumulate sludge in the bottom portion of the tank while allowing water to pass into the drain field. If the tank is not pumped out regularly, the sludge can accumulate and eventually become deep enough to allow for flow into the drain field. Pumping the tank every three to five years prolongs the life of the system by protecting the drain field from solid material that may cause clogs and system back-ups. In addition, septic systems should not be connected to field tile lines.

The cost to pump a typical septic tank ranges from \$250 to \$350 depending on how many gallons are pumped out and the disposal fee for the area. If a system is pumped once every three to five years, this expense averages out to less than \$100 per year.

The cost of developing and maintaining a watershed-wide database of the onsite wastewater treatment systems in the Galena/Sinsinawa Rivers watershed depends on the number of systems that need to be inspected and the means by which the systems are inventoried. Education of home and business owners that use onsite wastewater treatment systems should occur periodically. Public meetings; mass mailings; radio, newspaper, and TV announcements can all be used to remind and inform owners of their responsibility to maintain their systems. The costs associated with education and inspection programs will vary depending on the level of effort required to communicate the importance of proper maintenance and the number of systems in the area. Grand scale estimates of watershed septic systems were included in Section 9.4.2.

9.7.4 Passive BMPs for Mine-related Waste

Some treatment technologies associated with mine waste and associated zinc loading were presented in Section 9.5. The USEPA produced a “Reference Guide to Treatment Technologies for Mining-Influenced Water” in 2015 which contains the following cost estimate information:

- Open Limestone Channel: The cost of treatment varies between \$32 and \$9,303 per ton per year (2013 US dollars). Most open limestone channels treat water at or less than \$300 per ton per year.
- Anoxic Limestone Drains (ALD): Constructing and operating ALDs to treat mining influenced waters can be cost effective. Specific constituents in the water determine ALD installation costs. The Interstate Technology and Regulatory Council reported capital costs at an abandoned mine in Alabama of about \$0.27 per 1,000 gallons of water. Operation and maintenance costs were about \$0.11 per 1,000 gallons of treated water.
- Constructed Wetland: The U.S Naval Facilities Engineering Service Center’s Remediation Technology Online Help Program lists the costs of constructed wetlands treatment at between \$0.15 and \$1.00 (2013 US dollars) per gallon of water treated.

9.8 Site-Specific BMPs/Reasonable Assurance

In the previous two decades, efforts have been made within the Galena/Sinsinawa Rivers watershed to secure grant funding and implement water quality related BMPs. **Table 9-6** provides information on site-specific management measures within the watershed and provides reasonable assurance that recommendations contained in this implementation plan will have support within the local watershed community.

Table 9-6 Water Quality Management Measures within the Galena/Sinsinawa Rivers Watershed

Program	Project Name	Description	Recipient/Grantee	Year	Receiving Water
IDNR Conservation 2000	Horseshoe Mound Restoration	Restoration of native oak savanna on 28 acres	Natural Land Institute	Ongoing	Galena River
IDA Conservation Practices Program	Cover and Green Manure Crops	160 acres	Jo Daviess SWCD	2012	Galena River
Conservation Easement (NCED)	Gateway Easement	100 acres permanently put in conservation easement	Jo Daviess Conservation Foundation	2011	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	1305 feet of stabilized shoreline	Jo Daviess SWCD	2010	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	525 feet of stabilized shoreline	Jo Daviess SWCD	2007	Galena River
IEPA Nonpoint Source Program (319)	Sealing of Abandoned water wells and mine holes	180 water wells/min holes were sealed and demonstrations were made (5 sealed in watershed)	Jo Daviess SWCD	2007	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	310 feet of stabilized shoreline	Jo Daviess SWCD	2005	Galena River
IEPA Nonpoint Source Program (319)	Northwest Illinois Livestock Project	Waste storage structures (2 in Sinsinawa watershed and 1 in Galena watershed)	Blackhawk Hills RC & D	2004	Sinsinawa and Galena Rivers
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	180 feet of stabilized shoreline	Jo Daviess SWCD	2003	Galena River
IDA Streambank and Shoreline Restoration Practice (SSRP)	Streambank and Shoreline Protection	365 feet of stabilized shoreline	Jo Daviess SWCD	2003	Galena River
IDNR Conservation 2000	Galena River Ecological Study	Inventoried specific natural resources of the Galena River watershed	The Prairie Enthusiast	2001	Galena River
IDNR Conservation 2000	Certified and Prescribed Burn Training	Provided burning training for restoration areas	Jo Daviess SWCD	1999	Galena River
IDOT Mitigation Banks and Sites	Galena River Bridge Wetland Site	Wetland mitigation at Stagecoach Trail site/ wetland and upland buffer created on 7.75 acres	IDOT/INHS	1998	Galena River

9.9 Information and Education

As discussed in Section 3, public education and participation is a key factor for TMDL and watershed plan implementation. Increased public awareness can increase implementation of BMPs. Small incremental improvements and individual adoption of BMPs can be achieved at a much lower cost compared to the large-scale BMPs identified above. Outreach and education efforts should focus on activities that support the watershed plan goals, including:

- Continued regular meeting of local stakeholder group with intent of broadening audience/attendance
- Biological and water quality monitoring
- Lake and stream management
- Encouraging native landscaping including buffers along lakeshores and streambanks
- Buffer strips
- Reducing the use of lawn chemicals (pesticides and phosphorus fertilizers)
- Nutrient management
- Water conservation
- Education/outreach for rural residence on proper septic system maintenance
- Soil testing
- Field visit days with demonstrations of agricultural conservation practices

Illinois EPA staff have met with the local stakeholder group, including county SWCD staff, to discuss BMPs used throughout the watershed and continued future collaboration. An additional public meeting will be held within the watershed to present the final TMDL results and the implementation plan. Additional recommended activities to support public outreach and education include:

- Websites and social media to publicize meetings, upcoming events and links to resources
- E-mail updates
- Brochures with information on household pollutant reduction, fertilizer use, and septic tanks maintenance upkeep
- Educational signs to educate viewers on water quality issues, purpose of BMPs, and environmental stewardship
- Public service announcements
- Informational meetings on State and Federal cost share programs

9.10 Project Funding

Cost-share and incentive programs at the state and federal level are available to landowners, homeowners, and farmers in the watershed to help offset costs of implementing many of the BMPs recommended in this report. Some of these programs are discussed below. When reviewing the programs, it should be noted that some of the programs are only meant to provide incentives to encourage operators or landowners to try the practice. These incentive programs are not intended to cover the entire cost associated with implementing a practice. Additionally, some practices have many variables to consider that will affect both the cost of the program and the incentive or cost-share amount to be received; e.g., NMPs.

9.10.1 Available State-Level Programs for Nonpoint Sources

State-level programs to encourage landowners to implement resource-conserving practices for water quality and erosion control purposes are discussed in the following paragraphs.

9.10.1.1 Illinois Department of Agriculture and Illinois EPA Nutrient Management Plan Project

The IDA and Illinois EPA co-sponsor a cropland Nutrient Management Plan project in watersheds that have developed or are developing TMDLs. This voluntary project supplies incentive payments to producers to have NMPs developed and implemented. Additionally, watersheds that have sediment or phosphorus identified as a cause for impairment (as is the case in this watershed), are eligible for cost-share assistance in implementing traditional erosion control practices through the Nutrient Management Plan project.

9.10.1.2 Partners for Conservation Program

The Partners for Conservation Program (PFC) provides cost sharing on a variety of practices such as no-till systems, WASCObS, pasture/hay land establishment, critical area planting, cover crops, temporary cover (if added to another practice in order to extend the construction season), filter strips, rain gardens, diversions, well decommissioning, NMPs, and grade stabilization structures. The PFC is funded through the IDA and administered by the local SWCDs. Life/maintenance contracts can be 1 to 10 years depending on the practice and costs per acre vary significantly from project to project.

9.10.1.3 Streambank Stabilization and Restoration Program

The Streambank Stabilization and Restoration Program (SSRP) was established to address problems associated with streambank erosion, such as loss or damage to valuable farmland, wildlife habitat, and roads; stream capacity reduction through sediment deposition; and degraded water quality, fish, and wildlife habitat. The primary goals of the SSRP are to develop and demonstrate vegetative, stone structure, and other low cost bio-engineering techniques for stabilizing streambanks and to encourage the adoption of low-cost streambank stabilization practices by making available financial incentives, technical assistance, and educational information to landowners with critically eroding streambanks. A cost share of 75 percent is available for approved project components such as willow post installation, bendway weirs, rock riffles, stream barbs/rock, vanes, lunger structures, gabion baskets, and stone toe protection techniques. There is no limit on the total program payment for cost-share projects that a landowner can receive in a fiscal year. However, maximum cost per foot of bank treated is used to

cap the payment assistance on a per foot basis and maintain the program's objectives of funding low-cost techniques (IDA 2000). All project proposals must be sponsored and submitted by the local Soil and Water Conservation District (SWCD).

9.10.2 Available Federal-Level Programs for Nonpoint Sources

There are several voluntary conservation programs established by various federal agencies that encourage landowners to implement resource-conserving practices for water quality and erosion control purposes. These programs apply to crop fields as well as rural grasslands that are presently used for livestock grazing. Federal-level programs are discussed in the following paragraphs. The USEPA manages the Clean Water Act Section 319 Grants. The Farm Service Agency (FSA) oversees the Conservation Reserve Program (CRP) and the Grasslands Reserve Program (GRP). Voluntary conservation programs established through the 2014 U.S. Farm Bill, and managed by the NRCS, include the Agricultural Conservation Easement Program (ACEP), the Conservation Stewardship Program (CSP), and the Environmental Quality Incentives Program (EQIP).

9.10.2.1 Clean Water Act Section 319 Grants

Section 319 was added to the CWA to establish a national program to address nonpoint sources of water pollution. Through this program, each state is allocated Section 319 funds on an annual basis according to a national allocation formula based on the total annual appropriation for the section 319 grant program. The total award consists of two categories of funding: incremental funds and base funds. A state is eligible to receive USEPA 319(b) grants upon USEPA's approval of the state's Nonpoint Source Assessment Report and Nonpoint Source Management Program. States may reallocate funds through sub-awards (e.g., contracts, sub-grants) to both public and private entities, including local governments, tribal authorities, cities, counties, regional development centers, local school systems, colleges and universities, local nonprofit organizations, state agencies, federal agencies, watershed groups, for-profit groups, and individuals.

USEPA designates incremental funds, a \$163-million award in 2016, for the restoration of impaired water through the development and implementation of watershed-based plans and TMDLs for impaired waters. Base funds, funds other than incremental funds, are used to provide staffing and support to manage and implement the state Nonpoint Source Management Program. Section 319 funding can be used to implement activities which improve water quality, such as filter strips, streambank stabilization, etc. (USEPA 2003).

Illinois EPA receives federal funds through Section 319(h) of the CWA to help implement Illinois' Nonpoint Source Pollution Management Program. The purpose of the program is to work cooperatively with local units of government and other organizations toward the mutual goal of protecting the quality of water in Illinois by controlling nonpoint source pollution. The program emphasizes funding for implementing cost-effective corrective and preventative BMPs on a watershed scale; funding is also available for BMPs on a non-watershed scale and the development of information/education nonpoint source pollution control programs.

The maximum Federal funding available is 60 percent of the total cost, with the remaining 40 percent coming from local match. The program period is two years unless otherwise approved. This is a reimbursement program.

Section 319(h) funds are awarded for the purpose of implementing approved nonpoint source management projects. The funding will be directed toward activities that result in the implementation of appropriate BMPs for the control of nonpoint source pollution or to enhance the public's awareness of nonpoint source pollution. Applications are accepted June 1 through August 1.

9.10.2.2 Conservation Reserve Program

The CRP is a voluntary program, administered through the FSA, which encourages landowners to agree to remove environmentally sensitive land from agricultural production and plant long-term resource-conserving cover to improve water quality, prevent soil erosion, and reduce loss of wildlife habitat. The program was initially established in the Food & Security Act of 1985 and is the largest private-lands conservation program in the United States.

Participants can enroll in CRP in two ways and the duration of the contracts under CRP range from 10 to 15 years. The first enrollment method is through a competitive process known as the CRP General Sign-up. These are announced on a periodic basis by the Secretary of Agriculture but do not occur on any fixed schedule. The second enrollment method is through CRP Continuous Sign-up, which is offered on a continuous basis. Continuous sign-up provides management flexibility to farmers and ranchers to implement certain high-priority conservation practices on eligible land. All enrollment offers are processed through the local FSA office.

Certain conditions must be met in order for land to be eligible for CRP enrollment. These conditions include the following:

1. The farmer applying for enrollment must have owned or operated the land for at least 12 months prior to the previous CRP sign-up period (except in cases of a change in ownership due to the previous owner's death, foreclosure, or land purchase by the new owner without the sole intention of placing it in the CRP).
2. Cropland that is planted or considered planted to an agricultural commodity for four of the six most recent crop years (including field margins) and must be physically and legally capable of being planted in a normal manner to an agricultural commodity.
3. Certain marginal pastureland suitable for use as any of the following conservation practices: buffer for wildlife habitat, wetlands buffer or restoration, filter strips, riparian buffer, grass waterway, shelter belt, living snow fence, contour grass strip, salt tolerant vegetation, or shallow water area for wildlife.

In addition to the eligible land requirements, cropland must meet one of the following criteria:

- Have a weighted average erosion index of 8 or higher
- Be expiring CRP acreage

- Be located in a national or state CRP conservation priority area.

The FSA bases rental rates on the relative productivity of soils within each county and the average dryland cash rent or cash-rent equivalent. The maximum rental rate for each offer is calculated in advance of enrollment. Producers may offer land at the maximum rate or at a lower rental rate to increase likelihood of offer acceptance. In addition, the FSA provides cost-share assistance for up to 50 percent of the participant's costs in establishing approved conservation practices (USDA 2016: <https://www.fsa.usda.gov/programs-and-services/conservation-programs/prospective-participants/index>). CRP annual rental payments may include an additional amount up to \$2 per acre per year as an incentive to perform certain maintenance obligations (up to \$7 for certain continuous sign-up practice).

Finally, the FSA offers additional financial incentives for certain continuous sign-up practices. Signing Incentive Payment is a one-time incentive payment of \$10/acre for each acre enrolled for each full year of the contract. Eligible practices include field windbreaks; grassed waterways; shelter belts; living snow fences; filter strips; riparian buffers; marginal pastureland wildlife and wetland buffers; bottom timber establishment; field borders; longleaf pine establishment; duck nesting habitat; SAFE buffers, wetlands, trees, longleaf pine, and grass; pollinator habitat; and several wetlands practices. The Performance Incentive Payment is a one-time incentive payment made to participants who enroll land in CRP to be devoted to all continuous sign up practices except establishment of permanent vegetative cover on terraces, wetland restoration (including non-floodplain), bottomland timber establishment, and duck nesting habitat.

The maximum annual payment (from a program for which a cost share is not required) that an eligible “person” can receive under the CRP is \$50,000 per fiscal year. This is a separate payment limitation applying only to CRP non-cost share payment.

The current extent of land enrolled in CRP within the Galena/Sinsinawa Rivers watershed is unknown.

9.10.2.3 Conservation Stewardship Program

The CSP helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance—the higher the performance, the higher the payment.

Through CSP, participants take additional steps to improve resource conditions including soil quality, water quality and quantity, air quality, habitat quality, and energy. CSP provides two types of payments through 5-year contracts: annual payments for installing new conservation activities and maintaining existing practices; and supplemental payments for adopting a resource-conserving crop rotation. Producers may be able to renew a contract if they have successfully fulfilled the initial contract and agree to achieve additional conservation objectives. Payments are made soon as practical after October 1 of each fiscal year for contract activities installed and maintained in the previous year. In fiscal year 2016, NRCS made \$150 million available for producers through the CSP.

Eligible lands include private and Tribal agricultural lands, cropland, grassland, pastureland, rangeland and non-industrial private forest land. CSP is available to all producers, regardless of operation size or type of crops produced, in all 50 states, the District of Columbia, and the Caribbean and Pacific Island areas. Applicants may include individuals, legal entities, joint operations, or Indian tribes that meet the stewardship threshold for at least two priority resource concerns when they apply. They must also agree to meet or exceed the stewardship threshold for at least one additional priority resource concern by the end of the contract. Producers must have effective control of the land for the term of the proposed contract, which include all eligible land in the agricultural operation. Some additional restrictions and program requirements may apply and interested applicants should contact the local NRCS office for more information.

9.10.2.4 Grassland Reserve Program

The purpose of the GRP, administered by the FSA, is to prevent grazing and pasture land from being converted into cropland, used for urban development, or developed for other non-grazing uses. Participants in the program voluntarily limit future development of the land while still being able to use the land for livestock grazing and activities related to forage and seed production. Some restrictions on activities may apply during the nesting season of certain bird species that are in decline or protected under federal or state law.

The GRP has several enrollment options, including a rental contract for 10, 15, or 20 years, or enrollment of the land in a conservation easement for an indefinite period of time. Applications are accepted any time and are processed through the local FSA office.

To be eligible for a rental agreement, the applicant must own or have control of the land for the length of the contract. To enroll in a conservation easement, the applicant must own and be willing to restrict use of the land either in perpetuity or under the maximum length of time under state law. Persons enrolled in GRP receive an annual rental payment for their enrolled acres.

Rental payments were not available on the USDA website as of June 2016

(<https://www.fsa.usda.gov/programs-and-services/conservation-programs/grassland-reserve/index>); however, further information about the program, including payment amounts, eligibility and maintenance criteria, and land requirements may be obtained from the local FSA office.

9.10.2.5 Agricultural Conservation Easement Program

ACEP provides financial and technical assistance to help conserve agricultural lands and wetlands and their related benefits. Under the Agricultural Land Easements component, NRCS helps American Indian tribes, state and local governments, and non-governmental organizations protect working agricultural lands and limit non-agricultural uses of the land. Land protected by agricultural land easements provides additional public benefits, including environmental quality, historic preservation, wildlife habitat, and protection of open space. Under the Wetlands Reserve Easements component, NRCS helps to restore, protect, and enhance enrolled wetlands. Wetland Reserve Easements provide habitat for fish and wildlife, including threatened and endangered species, improve water quality by filtering sediments and chemicals, reduce flooding, recharge groundwater, protect biological diversity and provide opportunities for educational, scientific and limited recreational activities.

Agricultural Land Easements: NRCS provides financial assistance to eligible partners purchase Agricultural Land Easements that protect the agricultural use and conservation values of eligible land. In the case of working farms, the program helps farmers and ranchers keep their land in agriculture. The program also protects grazing uses and related conservation values by conserving grassland, including rangeland, pastureland and shrubland. Land eligible for agricultural easements includes cropland, rangeland, grassland, pastureland and non-industrial private forest land. NRCS will prioritize applications that protect agricultural uses and related conservation values of the land and those that maximize the protection of contiguous acres devoted to agricultural use.

To enroll land through agricultural land easements, NRCS enters into cooperative agreements with eligible partners. Each easement is required to have an agricultural land easement plan that promotes the long-term viability of the land. Under the Agricultural Land component, NRCS may contribute up to 50 percent of the fair market value of the agricultural land easement. Where NRCS determines that grasslands of special environmental significance will be protected, NRCS may contribute up to 75 percent of the fair market value of the agricultural land easement.

Wetland Reserve Easements: NRCS also provides technical and financial assistance to restore, protect, and enhance wetlands through the purchase of a wetland reserve easement. These agreements include the right for NRCS to develop and implement a wetland reserve restoration easement plan to restore, protect, and enhance the wetland's functions and values. Land eligible for wetland reserve easements includes farmed or converted wetland that can be successfully and cost-effectively restored. NRCS will prioritize applications based the easement's potential for protecting and enhancing habitat for migratory birds and other wildlife. For acreage owned by an Indian tribe, there is an additional enrollment option of a 30-year contract. Through the wetland reserve enrollment options, NRCS may enroll eligible land through one of the following:

- **Permanent Easements** – These are conservation easements in perpetuity. NRCS pays 100 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 75 to 100 percent of the restoration costs.
- **30-year Easements** – These expire after 30 years. Under 30-year easements, NRCS pays 50 to 75 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.
- **Term Easements** – Term easements are easements made for the maximum duration allowed under applicable State laws. NRCS pays 50 to 75 percent of the easement value for the purchase of the term easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.
- **30-year Contracts** – 30-year contracts are only available to enroll acreage owned by Indian tribes, and program payment rates are commensurate with 30-year easements.

For wetland reserve easements, NRCS pays all costs associated with recording the easement in the local land records office, including recording fees, charges for abstracts, survey and appraisal fees, and title insurance.

Wetland Reserve Enhancement Partnership – The 2014 Farm Bill replaced the Wetland Reserve Enhancement Program with the Wetland Reserve Enhancement Partnership (WREP) as an enrollment option under ACEP. WREP continues to be a voluntary program through which NRCS signs agreements with eligible partners to leverage resources to carry out high priority wetland protection, restoration, and enhancement and to improve wildlife habitat.

- Partner benefits through WREP agreements include:
 - Wetland restoration and protection in critical areas
 - Ability to cost-share restoration or enhancement beyond NRCS requirements through leveraging
 - Able to participate in the management or monitoring of selected project locations
 - Ability to use innovative restoration methods and practices

In 2016, NRCS made \$15 million in financial and technical assistance available to help eligible conservation partners leverage local resources to voluntarily protect, restore, and enhance critical wetlands on private and tribal agricultural land nationwide. The funding is provided through the WREP, a special enrollment option under the Agricultural Conservation Easement Program. Proposals were due to the local NRCS offices by May 16, 2016; however, landowners should check with the NRCS to see about applying in future years. To enroll land eligible partners may submit proposals to the local NRCS office.

9.10.2.6 Environmental Quality Incentive Program

EQIP is a voluntary program that provides financial and technical assistance to agricultural producers to plan and implement conservation practices that improve soil, water, plant, animal, air, and related natural resources on agricultural land and non-industrial private forestland. Through EQIP, the NRCS develops contracts with agricultural producers to implement conservation practices to address environmental natural resource problems. Persons engaged in livestock or agricultural production and owners of non-industrial private forestland are eligible for the program. Eligible land includes cropland, rangeland, pastureland, private non-industrial forestland, and other farm or ranch lands. Eligible applicants must, at a minimum, meet the following criteria; additional program requirements may apply:

- Be agricultural producer (person, legal entity, or joint operation who has an interest in the agricultural operation, or who is engaged in agricultural production or forestry management).
- Control or own eligible land.
- Comply with adjusted gross income for less than \$900,000. Note: Federally recognized Native American Indian Tribes or Alaska Native corporations are exempt from the adjusted gross income payment limitations.
- Be in compliance with the highly erodible land and wetland conservation requirements.

- Develop an NRCS EQIP plan of operations that addresses at least one natural resource concern

Persons interested in entering into a cost-share agreement with the NRCS for EQIP assistance may file an application at any time; however, each state may establish deadlines for one or more application periods in which to consider eligible applications for funding. Applications submitted after the deadlines will be evaluated and considered for funding during later funding opportunities.

As part of the program, a Conservation Activity Plan (can be developed for producers to address a specific natural resource concern on their agricultural operation. Each plan is developed by a certified Technical Service Provider, who is selected by the EQIP participant. Technical assistance payments for Technical Service Providers do not count against the financial assistance aggregate payment limitation or the contract financial assistance payment limitation. The plan becomes the basis of the EQIP contract between NRCS and the participant, and the contracts can be up to 10 years in duration. Financial assistance payments are made to eligible producers once conservation practices are completed according to NRCS requirements. Payment rates are set for each fiscal year and are attached to the EQIP contract when it is approved.

Historically underserved producers (limited resource farmers/ranchers, beginning farmers/ranchers, socially disadvantaged producers, Indian Tribes, and veteran farmer or ranchers) who self-certify on Form NRCS-CPA-1200, Conservation Program Application are eligible for a higher practice payment rate to support implementation of contracted conservation practices and activities. Historically underserved producers may also be issued advance payments up to 50 percent of the established payment rate to go toward purchasing materials or contracting services to begin installation of approved conservation practices. Self-certified socially disadvantaged farmer/rancher, beginning farmer/rancher, and veteran farmer/rancher producers may elect to be evaluated in special EQIP funding pools. More information can be obtained from the local NRCS office.

EQIP provides payments up to 75 percent of the incurred costs and 100 percent estimated income foregone of certain conservation practices and activities. Payments received by producers through EQIP contracts after February 7, 2014 may not exceed \$450,000 for all EQIP contracts entered into during the period from 2014 to 2018. Payment limitations for organic production may not exceed an aggregate \$20,000 per fiscal year or \$80,000 during any 6-year period for installing conservation practices.

Conservation practices eligible for EQIP funding which are recommended BMPs for this watershed TMDL include filter strips, conservation tillage, grade stabilization structures, grass waterways, riparian buffers, streambank/shoreline protection, and wetland restoration. More information regarding state and local EQIP implementation can be found at <http://www.nrcs.usda.gov/wps/portal/nrcs/main/il/programs/financial/eqip/>.

Also of note, the Driftless Area Landscape Conservation Initiative (DALCI) is a program under EQIP to address soil erosion, water quality, and wildlife concerns in the Driftless Area, a unique landscape in the Upper Midwest. In Illinois the counties in the DALCI area are: Carroll, Jo Daviess, Ogle, Stephenson, and Winnebago. NRCS uses the EQIP to provide technical and financial

assistance to help producers accelerate installation of conservation practices. The initiative focuses on restoring coldwater stream corridors. Common practices include protecting streambanks from erosion, adding fences to keep livestock out of streams, removing obstructions in the water, adding stream crossings and fish ladders and managing habitat for wildlife.

Through DALCI, NRCS helps producers use voluntary conservation practices to conserve the Driftless Area’s natural resources ensuring economic viability of cropland, pastureland, and forestland. This collaborative stewardship provides a five-year funding source for participants. By taking immediate action, landowners and producers can reverse the decline for at-risk species and habitats, resulting in the overall health of the watersheds and their natural resources.

9.10.3 Local Program Contact Information

The FSA administers the CRP and GRP. NRCS administers the ACEP, CSP, and EQIP. Local contact information for counties containing some portion of the Galena/Sinsinawa Rivers watershed are listed in the **Table 9-7** below.

Table 9-7 Local SWCD, NRCS, and FSA Contact Information

County	Address	Phone
Jo Daviess County	227 N Main St, P.O. Box 502 Elizabeth, IL 61028	(815) 858-3418

9.11 Planning Level Cost Estimates for Implementation Measures

Cost estimates for different implementation measures are presented in **Table 9-8**. The column labeled "Program" or "Sponsor" lists the financial assistance program or sponsor available for various BMPs (as discussed in Section 9.10). Illinois EPA 319 Grants are applicable to all of the practices.

Table 9-8 Cost Estimates of Various BMP Measures

BMP	Units	Installation Cost	Program	Sponsor(s)
Filter strip (seeded)	per ac	\$520 - \$639, avg \$594	CRP	NRCS, IDA
Riparian buffer – bare-root shrubs	each	\$1.10 - \$1.65	CRP	NRCS, IDA
– forested	per ac	\$741		
– herbaceous cover	per ac	\$642		
– land preparation	per ac	\$38		
Nutrient management – development and implementation	per ac	\$16	EQIP	NRCS, IDA, Illinois EPA
Livestock exclusion			EQIP	NRCS
Fencing – permanent high-tensile, 1 strand	per ft	\$0.79		
– permanent high-tensile, 2-3 strands	per ft	\$1.16		
– permanent high-tensile, 4-6 strands	per ft	\$1.42		
– permanent high-tensile, 7 or more strands	per ft	\$1.78		

BMP	Units	Installation Cost	Program	Sponsor(s)
– barbed wire, multi-strand	per ft	\$1.62		
– woven wire	per ft	\$1.96		
Alternate water				
– access ramp	per SF	\$1.44		
– tanks, at or above ground	each	\$153 - \$3,717;		
– tanks, at or above ground, heavy use protection	per SF	\$0.86 - \$4.91		
– tanks, frost-free waterer	each	\$1,011		
– tank, below ground	each	\$3,600		
– tank, below ground, pipeline and pump	per ft each	\$1.94 - \$3.38/ft for pipeline, \$961/pump		
Water and sediment control basin, <3 ft	per ft	\$3.30		
– >3ft	per ft	\$3.80	CPP	IDA
Bank stabilization	per ac	\$27 - \$52/ft		
– weirs/rock riffles	each	\$2,448 - \$6,305		
– stream barb/bendway weir with longitudinal peaked stone toe	per ft	\$27.27 - \$52.50		
– bank armor	per CY	\$37.55	SSRP	IDA
Grade stabilization				
– concrete block chutes	per block	\$7.00		
– rip rap-lined (rock) chute	per ton	\$40.00		
– metal toe wall	per SF	\$140		
– modular block structure	Per block	\$85	CPP, SSRP	IDA
Grassed waterway	per ac	\$2,900	CPP CRP	IDA NRCS
Conservation tillage				
– no-till/strip-till	per ac	\$133.33	EQIP	NRCS, IDA
Contour farming	per ac	\$6.06	EQIP	NRCS
Cover Crops	per ac	\$66.67	EQIP	NRCS
Wetland – enhancement/restoration	per ac	\$1,167 - \$3,680		
– constructed	per ac	\$7,725 - \$10,286	ACEP	NRCS
Mulch as needed for various BMPs, such as alternate water access ramp and WASCObS	per ac	\$440 for mulch	See corresponding program and sponsor listed above	
Septic system maintenance	per event	\$250 - \$350	Private system owner	

ac = acre
ft = foot

CY = cubic yard
SF = square foot

9.12 Milestones and Monitoring

Successful plan implementation relies on establishing and tracking milestones to measure progress. **Table 9-9** below identifies an implementation schedule for meeting milestones listed in **Table 9-10**. Stakeholders should evaluate schedule/milestone progress on an annual basis and

implement adaptive management to modify management measures, milestones, and schedule as necessary.

9.12.1 Implementation Schedule

Implementation of the management actions outlined in this section should occur in phases, often over the course of several years, with effectiveness assessments made as improvements are completed. The process of obtaining funding, and developing and implementing projects designed to improve water quality, can take months or years to complete and once in place, improvements in water quality, as a result of BMPs, may not be detectable for several years. Continued monitoring and reevaluation of the implementation measures during this time will allow for more expedient adjustment to BMP implementation measures that may result in earlier attainment of water quality targets.

Table 9-9 Implementation Schedule

Schedule Category – General	Detailed Description	Recommended Schedule
Funding	Develop grant applications	Short term: 2-5 years
Implement Short-term Projects	Identify and implement short-term pilot projects that can be completed (i.e. willing landowners and available funding)	Mid-term: 2-5 years
Monitoring	Implement monitoring plan	Continuous: 1-20 years
Annual Stakeholder meetings	Stakeholders will convene at once a year to gauge progress and discuss evolving needs and planned activities	Annually
Implement Larger Projects	Identify and implement larger projects. These projects are more likely to have multiple funding sources and stakeholders.	Mid- Term: 5-10 years
Education and outreach	Prepare and implement and education and outreach plan. Conduct at least two public meetings annually.	Immediate: 1-2 years
Schedule Category – Critical Areas	Detailed Description	Recommended Schedule
Interstate Coordination	Coordination between county SWCD staff in the Illinois and Wisconsin portions of the watershed	Initiate coordination now
Implement Identified Projects	Work with local SWCD to use TMDL priority to secure funding and implement “ready-to-go” projects	Begin process in 2018
Erosion Control Measures	Identify willing landowners in upstream areas of impaired subbasins to participate in pilot studies to implement edge of field BMPs and/or in-field cover BMPs	Begin process in 2018
	Monitor results of pilot studies to measure success and adapt/adjust wider-scale implementation	Throughout 2019 under varying flow scenarios
	Identify key farmland and work with landowners to implement erosion control BMPs along impaired	Begin by 2020

Schedule Category – General	Detailed Description	Recommended Schedule
	segments and tributaries (refer to Figure 9-1 for identified filter strip conversion areas).	
	Work with local stakeholders to identify key areas of shoreline erosion around Lake Frenress.	Throughout 2018
	Implement shoreline stabilization measures in identified key areas.	By the end of 2028
Reduce Septic System Loading	Perform community outreach with septic system management educational information to non-sewered areas in the Galena River watershed	2019-2020
Reduce Livestock Access to Galena River and Tributaries	Work with SWCD to identify areas throughout Galena River watershed where livestock regularly enter the streams	2019-2020
	Work with landowners to secure funding for fencing/alternate watering source implementation	2020-2023
Reduce In-Lake Phosphorus	Perform cost-benefit study to understand options of dredging, alum addition, and/or reaeration in Frenress Lake	By the end of 2028
	Implement in-lake management measures to reduce TP (if above study shows cost-effectiveness)	By 2038

9.12.2 Monitoring Plan

The purpose of the monitoring plan for the Galena/Sinsinawa Rivers watershed is to assess the overall implementation of management actions outlined above. This can be accomplished by conducting the monitoring programs designed to:

- Track implementation of BMPs in the watershed
- Estimate effectiveness of BMPs
- Further monitor point source discharges in the watershed
- Continued monitoring of impaired stream segments and tributaries
- Monitor storm-based high flow events
- Low flow monitoring of total phosphorus, iron, pH, DO, TSS, and fecal coliform in impaired streams

Tracking the implementation of management measures can be used to:

- Determine the extent to which management measures and practices have been implemented compared to action needed to meet the TMDL endpoints

- Establish a baseline from which decisions can be made regarding the need for additional incentives for implementation efforts
- Measure the extent of voluntary implementation efforts
- Support work-load and costing analysis for assistance or regulatory programs
- Determine the extent to which management measures are properly maintained and operated

Estimating the effectiveness of the BMPs implemented in the watershed could be completed by monitoring before and after the BMP is incorporated into the watershed. Additional monitoring could be conducted on specific structural systems such as a sediment control basin. Inflow and outflow measurements could be conducted to determine site-specific removal efficiency.

Illinois EPA conducts Intensive Basin Surveys every 5 years. Additionally, select ambient sites are monitored nine times a year. Continuation of this state monitoring program will assess lake and stream water quality as improvements in the watershed are completed. This data will also be used to assess whether water quality standards in the impaired segments are being attained.

9.12.3 Success Criteria

Measuring the plan’s success depends largely on tracking milestones. Implementing BMPs should equate to improved water quality and attainment of designated uses and water quality standards. Monitoring pollutant-load reductions will be the primary success criteria. General components include:

- Securing funding for priority projects within 5 years
- Meeting the identified milestones
- Meeting 25-50% of target reductions within 10 years
- Meeting 100% of target reductions within 20 years
- Utilizing adaptive management to ensure best management practices
- Delisting of the impaired waterbodies

Table 9-10 Implementation Milestones

Milestone	Detailed Description	Milestone Date
Stakeholder Engagement	Continue work that has been completed to date through the local stakeholder group and continue attempts to engage additional landowners, municipalities, environmental groups, and others.	Minimum of annual stakeholder meeting
TSS Reduction (and associated reductions in nutrients, zinc, and fecal coliform and improvement in SOD)	10% of target reductions through implementation of “ready-to-go” projects	End of 2020
	25% of target reductions through beginning implementation of filter strips and other key farmland erosion control in Galena and	End of 2023

Milestone	Detailed Description	Milestone Date
	Sinsinawa River subbasins and shoreline stability BMPs around Frentress Lake	
	50% of target reductions through continued implementation of erosion control BMPs and adaptive management	End of 2028
	100% or target reductions achieved through implementation of most successful BMPs continuously identified through regular monitoring and adaptive management	2038
Nutrient Reduction	10% of target reductions through implementation of “ready-to-go” projects (Jo Daviess SWCD)	End of 2020
	25% of target reductions through implementation of erosion control measures, septic system maintenance outreach, and expanded nutrient management planning	End of 2023
	50% of target reductions through continued implementation of erosion control BMPs and adaptive management	End of 2028
	100% or target reductions achieved through implementation of most successful BMPs continuously identified through regular monitoring and adaptive management and cost-effective in-lake management measures	2038
Fecal Coliform Reduction	10% of target reductions through implementation of “ready-to-go” projects	End of 2020
	25% of target reductions through beginning implementation of erosion control measures and livestock exclusion in key areas	End of 2023
	50% of target reductions through continued implementation of erosion control BMPs and adaptive management	End of 2028
	100% or target reductions achieved through implementation of most successful BMPs continuously identified through regular monitoring and adaptive management	2038

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Section 10

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Appendix A

Land Use Categories

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Land Cover Code	Land Cover Category	Area (acres)	Percentage	Category
36	Alfalfa	9165.8	4.4	Agriculture
21	Barley	4.6	0.0	Agriculture
65	Barren	156.1	0.1	Developed & Other Human Use
58	Clover/Wildflowers	0.1	0.0	Agriculture
1	Corn	61302.4	29.1	Agriculture
26	Dbl Crop WinWht/Soybeans	0.2	0.0	Agriculture
141	Deciduous Forest	23785.1	11.3	Forest & Woodland
124	Developed/High Intensity	163.5	0.1	Developed & Other Human Use
122	Developed/Low Intensity	4259.1	2.0	Developed & Other Human Use
123	Developed/Med Intensity	722.6	0.3	Developed & Other Human Use
121	Developed/Open Space	8689.3	4.1	Developed & Other Human Use
42	Dry Beans	0.2	0.0	Agriculture
142	Evergreen Forest	213.3	0.1	Forest & Woodland
61	Fallow/Idle Cropland	2.3	0.0	Agriculture
64	Grassland Herbaceous	663.1	0.3	Shrubland & Grassland
195	Herbaceous Wetlands	185.7	0.1	Wetlands & Open Water
57	Herbs	2.0	0.0	Agriculture
143	Mixed Forest	0.4	0.0	Forest & Woodland
28	Oats	604.2	0.3	Agriculture
111	Open Water	4480.8	2.1	Wetlands & Open Water
44	Other Crops	0.2	0.0	Agriculture
37	Other Hay/Non Alfalfa	96.7	0.0	Agriculture
176	Pasture/Hay	75674.7	35.9	Agriculture
53	Peas	0.7	0.0	Agriculture
13	Pop or Orn Corn	0.1	0.0	Agriculture
43	Potatoes	1.6	0.0	Agriculture
64	Shrubland	177.0	0.1	Shrubland & Grassland
5	Soybeans	17930.4	8.5	Agriculture
23	Spring Wheat	1.5	0.0	Agriculture
12	Sweet Corn	1.9	0.0	Agriculture
11	Tobacco	13.8	0.0	Agriculture
205	Triticale	0.2	0.0	Agriculture
24	Winter Wheat	307.5	0.1	Agriculture
190	Woody Wetlands	1898.7	0.9	Wetlands & Open Water
	Total	210506.1	100.0	

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Appendix B

SSURGO Soil Series

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SSURGO	Description	Acres	Percent of Watershed
TaB2	Tama silt loam, 2 to 6 percent slopes, moderately eroded	21936.75	10.42
TaC2	Tama silt loam, 6 to 10 percent slopes, moderately eroded	11009.37	5.23
FdC2	Fayette silt loam, uplands, 6 to 12 percent slopes, moderately eroded	9458.89	4.49
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	9363.45	4.45
PaC2	Palsgrove silt loam, 6 to 12 percent slopes, moderately eroded	8760.87	4.16
FdB2	Fayette silt loam, uplands, 2 to 6 percent slopes, moderately eroded	7730.76	3.67
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded	6760.22	3.21
FaC2	Fayette silt loam, uplands, 6 to 10 percent slopes, moderately eroded	6545.13	3.11
DsD2	Dubuque silt loam, 10 to 15 percent slopes, moderately eroded	5456.59	2.59
785G	Lacrescent channery silt loam, 35 to 60 percent slopes	5391.14	2.56
W	Water	4918.44	2.34
AsC2	Ashdale silt loam, 6 to 12 percent slopes, moderately eroded	4415.95	2.10
873E2	Dunbarton-Dubuque silt loams, 18 to 25 percent slopes, eroded	4293.41	2.04
PaD2	Palsgrove silt loam, 12 to 20 percent slopes, moderately eroded	3870.81	1.84
FaD2	Fayette silt loam, uplands, 10 to 15 percent slopes, moderately eroded	3662.89	1.74
An	Alluvial land	3262.39	1.55
429D2	Palsgrove silt loam, 10 to 18 percent slopes, eroded	3159.93	1.50
TaB	Tama silt loam, 2 to 6 percent slopes	2983.81	1.42
279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	2833.37	1.35
280B2	Fayette silt loam, 2 to 5 percent slopes, eroded	2652.27	1.26
DoC2	Downs silt loam, 6 to 10 percent slopes, moderately eroded	2379.87	1.13
279B	Rozetta silt loam, 2 to 5 percent slopes	2357.12	1.12
873D2	Dunbarton-Dubuque silt loams, 7 to 15 percent slopes, eroded	2259.48	1.07
785F	Lacrescent cobbly silt loam, 18 to 35 percent slopes	2247.44	1.07
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	2089.14	0.99
3579A	Beavercreek silt loam, 0 to 2 percent slopes, frequently flooded	2070.82	0.98
280F2	Fayette silt loam, 18 to 35 percent slopes, eroded	2034.80	0.97
ChB	Chaseburg silt loam, 3 to 6 percent slopes	1938.27	0.92
1334A	Birds silt loam, undrained, 0 to 2 percent slopes, frequently flooded	1909.47	0.91
8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded	1805.49	0.86
DsC2	Dubuque silt loam, 6 to 10 percent slopes, moderately eroded	1749.40	0.83
PaB2	Palsgrove silt loam, 2 to 6 percent slopes, moderately eroded	1747.83	0.83
On	Orion silt loam	1747.04	0.83
MuB2	Muscatine silt loam, 2 to 6 percent slopes, moderately eroded	1683.47	0.80
274F	Seaton silt loam, 18 to 35 percent slopes	1660.47	0.79
WoB	Worthen silt loam, 2 to 6 percent slopes	1659.23	0.79
274E2	Seaton silt loam, 18 to 25 percent slopes, eroded	1554.31	0.74
FaB2	Fayette silt loam, uplands, 2 to 6 percent slopes, moderately eroded	1515.38	0.72
274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	1479.34	0.70
29D2	Dubuque silt loam, 10 to 18 percent slopes, eroded	1452.54	0.69
274D2	Seaton silt loam, 10 to 18 percent slopes, eroded	1377.17	0.65
Ar	Arenzville silt loam	1335.90	0.63
429C2	Palsgrove silt loam, 5 to 10 percent slopes, eroded	1328.84	0.63
DoB2	Downs silt loam, 2 to 6 percent slopes, moderately eroded	1265.66	0.60
SeC2	Seaton silt loam, 6 to 10 percent slopes, moderately eroded	1211.88	0.58
AwC2	Atterberry-Downs silt loams, 6 to 15 percent slopes, moderately eroded	1126.55	0.54

SSURGO	Description	Acres	Percent of Watershed
FdB	Fayette silt loam, uplands, 2 to 6 percent slopes	1072.87	0.51
SeD2	Seaton silt loam, 10 to 15 percent slopes, moderately eroded	1028.04	0.49
SeE2	Seaton silt loam, 15 to 20 percent slopes, moderately eroded	985.93	0.47
675B	Greenbush silt loam, 2 to 5 percent slopes	942.43	0.45
DtD2	Dubuque silt loam, deep, 10 to 15 percent slopes, moderately eroded	897.15	0.43
429E2	Palsgrove silt loam, 18 to 25 percent slopes, eroded	817.39	0.39
SeF2	Seaton silt loam, 20 to 45 percent slopes, moderately eroded	763.50	0.36
DsE2	Dubuque silt loam, 15 to 20 percent slopes, moderately eroded	740.80	0.35
279D2	Rozetta silt loam, 10 to 18 percent slopes, eroded	707.73	0.34
675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	706.71	0.34
WoA	Worthen silt loam, 0 to 2 percent slopes	681.61	0.32
HvA	Huntsville silt loam, 0 to 2 percent slopes	673.41	0.32
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded	660.73	0.31
Mp	Mine pits and dumps	634.13	0.30
Sv	Stony rock land, steep	631.15	0.30
DtD2	Dubuque silt loam, deep, 10 to 15 percent slopes, moderately eroded	612.81	0.29
ChA	Chaseburg silt loam, 0 to 3 percent slopes	578.32	0.27
280F	Fayette silt loam, 18 to 35 percent slopes	557.05	0.26
SrF	Stony and rocky land, steep	552.07	0.26
An	Alluvial land	543.59	0.26
AsB2	Ashdale silt loam, 2 to 6 percent slopes, moderately eroded	541.12	0.26
FdD2	Fayette silt loam, uplands, 12 to 20 percent slopes, moderately eroded	540.99	0.26
29C2	Dubuque silt loam, 5 to 10 percent slopes, eroded	530.23	0.25
86B	Oско silt loam, 2 to 5 percent slopes	527.94	0.25
JuA	Judson silt loam, 0 to 3 percent slopes	523.83	0.25
DoB2	Downs silt loam, 2 to 6 percent slopes, moderately eroded	511.06	0.24
DtE2	Dubuque silt loam, deep, 15 to 20 percent slopes, moderately eroded	505.58	0.24
569F2	Medary silty clay loam, 15 to 45 percent slopes, eroded	504.69	0.24
RoC2	Rozetta silt loam, 6 to 10 percent slopes, moderately eroded	499.36	0.24
FaE2	Fayette silt loam, uplands, 15 to 20 percent slopes, moderately eroded	491.52	0.23
JuB	Judson silt loam, 3 to 10 percent slopes	488.07	0.23
403D	Elizabeth silt loam, 7 to 15 percent slopes	485.56	0.23
DgC2	Dodgeville silt loam, 6 to 12 percent slopes, moderately eroded	485.51	0.23
547C2	Eleroy silt loam, 5 to 10 percent slopes, eroded	462.27	0.22
La	Lawson silt loam	415.97	0.20
569C2	Medary silty clay loam, 3 to 12 percent slopes, eroded	411.25	0.20
MsA	Muscatine silt loam, 0 to 2 percent slopes	401.77	0.19
DvD2	Dubuque soils, deep, 10 to 15 percent slopes, moderately eroded	396.09	0.19
779F	Chelsea loamy fine sand, 20 to 45 percent slopes	373.13	0.18
TaA	Tama silt loam, 0 to 2 percent slopes	359.45	0.17
88B	Sparta loamy sand, 1 to 6 percent slopes	349.14	0.17
DtC2	Dubuque silt loam, deep, 6 to 10 percent slopes, moderately eroded	347.66	0.17
175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded	292.72	0.14
DgD2	Dodgeville silt loam, 12 to 20 percent slopes, moderately eroded	287.25	0.14
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded	286.98	0.14
DsE2	Dubuque silt loam, 15 to 20 percent slopes, moderately eroded	268.34	0.13

SSURGO	Description	Acres	Percent of Watershed
681E	Dubuque-Orthents-Fayette complex, 12 to 25 percent slopes, pitted	247.06	0.12
TaD2	Tama silt loam, 10 to 15 percent slopes, moderately eroded	247.01	0.12
DdD2	Dodgeville soils, 10 to 15 percent slopes, moderately eroded	236.01	0.11
801B	Orthents, silty, undulating	235.00	0.11
547D2	Eleroy silt loam, 10 to 18 percent slopes, eroded	216.53	0.10
SoD2	Sogn silt loam, 10 to 15 percent slopes, moderately eroded	215.60	0.10
51B	Muscataine silt loam, 2 to 5 percent slopes	213.23	0.10
AsD2	Ashdale silt loam, 12 to 20 percent slopes, moderately eroded	213.15	0.10
274B2	Seaton silt loam, 2 to 5 percent slopes, eroded	210.47	0.10
AtB	Atterberry silt loam, 2 to 6 percent slopes	202.35	0.10
ErC2	Eleroy silt loam, 6 to 12 percent slopes, moderately eroded	201.42	0.10
DuE2	Dubuque soils, 15 to 20 percent slopes, moderately eroded	199.50	0.09
576A	Zwingle silt loam, 0 to 2 percent slopes	196.81	0.09
DoD2	Downs silt loam, 10 to 15 percent slopes, moderately eroded	187.75	0.09
753C2	Massbach silt loam, 5 to 10 percent slopes, eroded	187.61	0.09
8366A	Alganssee fine sandy loam, 0 to 2 percent slopes, occasionally flooded	183.16	0.09
FpC2	Fayette and Dubuque soils and pits, moderately sloping, moderately eroded	182.05	0.09
MsB	Muscataine silt loam, 2 to 6 percent slopes	181.93	0.09
7430B	Raddle silt loam, 2 to 5 percent slopes, rarely flooded	179.30	0.09
Ad	Alluvial land	177.61	0.08
CaB	Calamine silt loam, 2 to 6 percent slopes	170.04	0.08
SoF	Sogn silt loam, 30 to 45 percent slopes	169.93	0.08
DcD2	Dodgeville silt loam, deep, 10 to 15 percent slopes, moderately eroded	166.88	0.08
DtF2	Dubuque silt loam, deep, 20 to 30 percent slopes, moderately eroded	166.08	0.08
DuF	Dunbarton silt loam, 30 to 45 percent slopes	162.01	0.08
417D2	Derinda silt loam, 10 to 18 percent slopes, eroded	147.94	0.07
DsF2	Dubuque silt loam, 20 to 30 percent slopes, moderately eroded	146.91	0.07
FaF2	Fayette silt loam, uplands, 20 to 30 percent slopes, moderately eroded	144.79	0.07
HvB	Huntsville silt loam, 2 to 6 percent slopes	135.04	0.06
565C2	Tell silt loam, 5 to 10 percent slopes, eroded	120.31	0.06
SoE2	Sogn silt loam, 15 to 20 percent slopes, moderately eroded	117.54	0.06
FpB2	Fayette and Dubuque soils and pits, gently sloping, moderately eroded	114.23	0.05
FpD2	Fayette and Dubuque soils and pits, moderately steep, moderately eroded	111.88	0.05
SeB2	Seaton silt loam, 2 to 6 percent slopes, moderately eroded	111.55	0.05
429B	Palsgrove silt loam, 2 to 5 percent slopes	111.36	0.05
SrE	Stony and rocky land, moderately steep	108.09	0.05
61B	Atterberry silt loam, 2 to 5 percent slopes	107.77	0.05
536	Dumps, mine	97.75	0.05
572B	Loran silt loam, 2 to 5 percent slopes	93.15	0.04
MsB2	Muscataine silt loam, 2 to 6 percent slopes, moderately eroded	92.94	0.04
53D	Bloomfield fine sand, 7 to 15 percent slopes	89.48	0.04
Or	Orion silt loam	88.49	0.04
417F	Derinda silt loam, 25 to 45 percent slopes	88.01	0.04
800	Psammments, nearly level	81.65	0.04
417E2	Derinda silt loam, 18 to 25 percent slopes, eroded	78.64	0.04
ErD2	Eleroy silt loam, 12 to 20 percent slopes, moderately eroded	77.82	0.04

SSURGO	Description	Acres	Percent of Watershed
RzB	Rozetta silt loam, benches, 2 to 6 percent slopes	76.23	0.04
PaB	Palsgrove silt loam, 2 to 6 percent slopes	74.57	0.04
ScC2	Schapville silt loam, 6 to 12 percent slopes, moderately eroded	73.85	0.04
905F	NewGlarus-Lamoille silt loams, 18 to 35 percent slopes	73.73	0.04
86C	Oско silt loam, 5 to 10 percent slopes	73.02	0.03
DsF	Dubuque silt loam, 30 to 45 percent slopes	72.01	0.03
864	Pits, quarries	71.41	0.03
417C2	Derinda silt loam, 5 to 10 percent slopes, eroded	71.34	0.03
KeB2	Keltner silt loam, 6 to 12 percent slopes, moderately eroded	70.74	0.03
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded	68.70	0.03
DuD2	Dubuque soils, 10 to 15 percent slopes, moderately eroded	68.55	0.03
755F2	Lamoille silt loam, 18 to 35 percent slopes, eroded	68.28	0.03
DcC2	Dodgeville silt loam, deep, 6 to 10 percent slopes, moderately eroded	67.76	0.03
928D2	NewGlarus-Palsgrove silt loams, 10 to 18 percent slopes, eroded	66.99	0.03
418D2	Schapville silt loam, 10 to 18 percent slopes, eroded	66.08	0.03
547E2	Eleroy silt loam, 18 to 25 percent slopes, eroded	65.42	0.03
EdD2	Edmund silt loam, 12 to 20 percent slopes, moderately eroded	65.07	0.03
QUA	Quarry	63.79	0.03
DdC2	Dodgeville soils, 6 to 10 percent slopes, moderately eroded	63.37	0.03
MuA	Muscatine silt loam, 0 to 2 percent slopes	58.28	0.03
MuB	Muscatine silt loam, 2 to 6 percent slopes	58.00	0.03
731C2	Nasset silt loam, 5 to 10 percent slopes, eroded	56.45	0.03
CaA	Calamine silt loam, 0 to 2 percent slopes	56.29	0.03
LaF2	Lamont fine sandy loam, 20 to 45 percent slopes, moderately eroded	55.94	0.03
KeB	Keltner silt loam, 2 to 6 percent slopes	55.47	0.03
418C2	Schapville silt loam, 5 to 10 percent slopes, eroded	53.11	0.03
689F	Coloma sand, 20 to 30 percent slopes	52.33	0.02
175B	Lamont fine sandy loam, 2 to 5 percent slopes	52.24	0.02
DuD2	Dubuque soils, 10 to 15 percent slopes, moderately eroded	51.71	0.02
732B	Appleriver silt loam, 2 to 5 percent slopes	49.68	0.02
Ow	Orion silt loam, wet variant	49.38	0.02
DaB	Dakota fine sandy loam, 2 to 6 percent slopes	49.38	0.02
LaE2	Lamont fine sandy loam, 15 to 20 percent slopes, moderately eroded	47.82	0.02
DvE2	Dubuque soils, deep, 15 to 20 percent slopes, moderately eroded	47.51	0.02
ErB2	Eleroy silt loam, 2 to 6 percent slopes, moderately eroded	46.12	0.02
SsB2	Sparta loamy fine sand, 2 to 6 percent slopes, moderately eroded	45.69	0.02
FaB	Fayette silt loam, benches, 2 to 6 percent slopes	44.44	0.02
SoE2	Sogn silt loam, 15 to 20 percent slopes, moderately eroded	43.08	0.02
DeD2	Dodgeville soils, deep, 10 to 15 percent slopes, moderately eroded	42.23	0.02
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded	40.44	0.02
Sb	Sable silt loam, benches	40.26	0.02
StA	Sparta loamy fine sand and Blown-out land, 0 to 2 percent slopes	39.83	0.02
AtA	Atterberry silt loam, 0 to 2 percent slopes	39.59	0.02
753B	Massbach silt loam, 2 to 5 percent slopes	39.53	0.02
StB	Stronghurst silt loam, benches, 2 to 6 percent slopes	38.81	0.02
DuC2	Dubuque soils, 6 to 10 percent slopes, moderately eroded	38.56	0.02

SSURGO	Description	Acres	Percent of Watershed
DhC2	Dodgeville soils, 6 to 12 percent slopes, moderately eroded	36.61	0.02
SsB	Sparta loamy fine sand, 2 to 6 percent slopes	36.24	0.02
Ma	Marsh	35.26	0.02
MdB2	Medary silt loam, 2 to 6 percent slopes, moderately eroded	34.64	0.02
ErB	Eleroy silt loam, 2 to 6 percent slopes	33.53	0.02
SyB2	Stronghurst silt loam, 2 to 6 percent slopes, moderately eroded	33.29	0.02
DtC2	Dubuque silt loam, deep, 6 to 10 percent slopes, moderately eroded	32.52	0.02
CsD2	Chelsea fine sand, 10 to 15 percent slopes, moderately eroded	31.80	0.02
LsC2	Lindstrom silt loam, 6 to 12 percent slopes, moderately eroded	31.52	0.01
EdC2	Edmund silt loam, 6 to 12 percent slopes, moderately eroded	30.63	0.01
88C	Sparta loamy sand, 6 to 12 percent slopes	30.39	0.01
3077A	Huntsville silt loam, 0 to 3 percent slopes, frequently flooded	30.15	0.01
DeC2	Dodgeville soils, deep, 6 to 10 percent slopes, moderately eroded	28.98	0.01
278B	Stronghurst silt loam, 2 to 5 percent slopes	28.56	0.01
Gw	Garwin silty clay loam	27.24	0.01
Ba	Boaz silt loam	26.98	0.01
LaB2	Lamont fine sandy loam, 0 to 10 percent slopes, moderately eroded	26.91	0.01
SoC2	Sogn silt loam, 2 to 12 percent slopes, moderately eroded	26.85	0.01
565B	Tell silt loam, 2 to 5 percent slopes	26.49	0.01
DuE2	Dubuque soils, 15 to 20 percent slopes, moderately eroded	26.21	0.01
DeC2	Dodgeville soils, deep, 6 to 10 percent slopes, moderately eroded	24.65	0.01
FdE2	Fayette silt loam, uplands, 20 to 30 percent slopes, moderately eroded	24.30	0.01
LaD2	Lamont fine sandy loam, 10 to 15 percent slopes, moderately eroded	23.06	0.01
745B	Shullsburg silt loam, 2 to 5 percent slopes	22.76	0.01
TbA	Tama silt loam, benches, 0 to 2 percent slopes	22.64	0.01
540C	Frankville silt loam, 4 to 10 percent slopes	22.32	0.01
753D2	Massbach silt loam, 10 to 18 percent slopes, eroded	21.71	0.01
261A	Niota silt loam, 0 to 2 percent slopes	21.47	0.01
SoD2	Sogn silt loam, 10 to 15 percent slopes, moderately eroded	19.26	0.01
DbE2	Dodgeville silt loam, 15 to 20 percent slopes, moderately eroded	19.24	0.01
DvC2	Dubuque soils, deep, 6 to 10 percent slopes, moderately eroded	14.37	0.01
DcE2	Dodgeville silt loam, deep, 15 to 20 percent slopes, moderately eroded	13.64	0.01
SmB	Schapville silt loam, wet subsoil variant, 2 to 6 percent slopes	13.35	0.01
SyB	Stronghurst silt loam, 2 to 6 percent slopes	13.23	0.01
DeB	Derinda silt loam, wet subsoil variant, 2 to 6 percent slopes	13.15	0.01
HmE2	Hixton loam, 20 to 30 percent slopes, moderately eroded	13.14	0.01
SsA	Sparta loamy fine sand, 0 to 2 percent slopes	12.77	0.01
68A	Sable silty clay loam, 0 to 2 percent slopes	12.66	0.01
418B	Schapville silt loam, 2 to 5 percent slopes	12.34	0.01
FeC2	Fayette silt loam, valleys, 6 to 12 percent slopes, moderately eroded	11.88	0.01
DsB2	Dubuque silt loam, 2 to 6 percent slopes, moderately eroded	11.66	0.01
DbD2	Dodgeville silt loam, 10 to 15 percent slopes, moderately eroded	10.72	0.01
FeD2	Fayette silt loam, valleys, 12 to 20 percent slopes, moderately eroded	10.37	0.00
Su	Stony colluvial land	10.22	0.00
RzC2	Rozetta silt loam, benches, 6 to 12 percent slopes, moderately eroded	10.14	0.00
Sa	Sable silt loam	8.98	0.00

SSURGO	Description	Acres	Percent of Watershed
RzA	Rozetta silt loam, benches, 0 to 2 percent slopes	8.76	0.00
LsB	Lindstrom silt loam, 2 to 6 percent slopes	8.51	0.00
Ma	Marsh	7.97	0.00
DyF2	Dubuque stony silt loam, 20 to 30 percent slopes, moderately eroded	7.88	0.00
LsD2	Lindstrom silt loam, 12 to 20 percent slopes, moderately eroded	7.59	0.00
DdB2	Derinda silt loam, 2 to 6 percent slopes, moderately eroded	7.51	0.00
ShC2	Schapville soils, 6 to 12 percent slopes, moderately eroded	7.46	0.00
417B	Derinda silt loam, 2 to 5 percent slopes	7.22	0.00
DvF2	Dubuque soils, deep, 20 to 30 percent slopes, moderately eroded	6.72	0.00
DbC2	Dodgeville silt loam, 6 to 10 percent slopes, moderately eroded	6.31	0.00
TbB	Tama silt loam, benches, 2 to 6 percent slopes	5.67	0.00
DhD2	Dodgeville soils, 12 to 20 percent slopes, moderately eroded	5.52	0.00
SnE2	Sogn loam, 15 to 20 percent slopes, moderately eroded	4.18	0.00
DeB2	Dodgeville soils, deep, 2 to 6 percent slopes, moderately eroded	4.08	0.00
DgB2	Dodgeville silt loam, 2 to 6 percent slopes, moderately eroded	4.04	0.00
DuC2	Dubuque soils, 6 to 10 percent slopes, moderately eroded	4.00	0.00
M-W	Miscellaneous water	3.39	0.00
DcB2	Dodgeville silt loam, deep, 2 to 6 percent slopes, moderately eroded	3.27	0.00
DuF2	Dubuque soils, 20 to 30 percent slopes, moderately eroded	2.92	0.00
DfD2	Derinda soils, 12 to 20 percent slopes, moderately eroded	2.66	0.00
BtB2	Bertrand silt loam, 2 to 6 percent slopes, moderately eroded	2.24	0.00
429B2	Palsgrove silt loam, 2 to 5 percent slopes	2.22	0.00
119C2	Elco silt loam, 5 to 10 percent slopes, eroded	2.17	0.00
DdD2	Dodgeville soils, 10 to 15 percent slopes, moderately eroded	2.03	0.00
SeB	Seaton silt loam, 2 to 6 percent slopes	1.98	0.00
UoE	Udorthents, loamy, steep (earthen dam)	1.84	0.00
LDF	Landfill	1.56	0.00
731D2	Nasset silt loam, 10 to 18 percent slopes, eroded	1.31	0.00
AsB	Ashdale silt loam, 2 to 6 percent slopes	1.27	0.00
SnD2	Sogn loam, 10 to 15 percent slopes, moderately eroded	0.91	0.00
DuB	Dunbarton silt loam, 2 to 6 percent slopes	0.87	0.00
DdC2	Dodgeville soils, 6 to 10 percent slopes, moderately eroded	0.87	0.00
		210518.92	100.00

Appendix C

Historical Water Quality Data

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Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Galena River	MQ 01	1999-03-16		Zinc	Dissolved	100	µg/L	Hardness= 460	
Galena River	MQ 01	1999-04-14		Zinc	Dissolved	100	µg/L	Hardness= 462	
Galena River	MQ 01	1999-05-18		Zinc	Dissolved	100	µg/L	Hardness= 388	
Galena River	MQ 01	1999-06-29		Zinc	Dissolved	100	µg/L	Hardness= 471	
Galena River	MQ 01	1999-07-19		Zinc	Dissolved	100	µg/L	Hardness= 463	
Galena River	MQ 01	1999-08-24		Zinc	Dissolved	100	µg/L	Hardness= 432	
Galena River	MQ 01	1999-09-27		Zinc	Dissolved	100	µg/L	Hardness= 440	
Galena River	MQ 01	1999-11-01		Zinc	Dissolved	100	µg/L	Hardness= 477	
Galena River	MQ 01	1999-12-09		Zinc	Dissolved	110	µg/L	Hardness= 505	
Galena River	MQ 01	2000-01-10		Zinc	Dissolved	120	µg/L	Hardness= 474	
Galena River	MQ 01	2000-04-18		Zinc	Dissolved	100	µg/L	Hardness= 463	
Galena River	MQ 01	2000-05-16		Zinc	Dissolved	100	µg/L	Hardness= 463	
Galena River	MQ 01	2000-06-20		Zinc	Dissolved	100	µg/L	Hardness= 422	
Galena River	MQ 01	2000-08-03		Zinc	Dissolved	100	µg/L	Hardness= 446	
Galena River	MQ 01	2000-09-27		Zinc	Dissolved	100	µg/L	Hardness= 448	
Galena River	MQ 01	2000-12-05		Zinc	Dissolved	100	µg/L	Hardness= 479	
Galena River	MQ 01	2001-02-28		Zinc	Dissolved	120	µg/L	Hardness= 352	
Galena River	MQ 01	2001-03-27		Zinc	Dissolved	140	µg/L	Hardness= 402	
Galena River	MQ 01	2001-04-19		Zinc	Dissolved	100	µg/L	Hardness= 403	
Galena River	MQ 01	2001-05-17		Zinc	Dissolved	100	µg/L	Hardness= 423	
Galena River	MQ 01	2001-06-25		Zinc	Dissolved	100	µg/L	Hardness= 447	
Galena River	MQ 01	2001-07-17		Zinc	Dissolved	100	µg/L	Hardness= 436	
Galena River	MQ 01	2001-11-07		Zinc	Dissolved	100	µg/L	Hardness= 453	
Galena River	MQ 01	2002-01-28		Zinc	Dissolved	130	µg/L	Hardness= 473	
Galena River	MQ 01	2002-02-26		Zinc	Dissolved	110	µg/L	Hardness= 448	
Galena River	MQ 01	2002-04-10		Zinc	Dissolved	100	µg/L	Hardness= 396	
Galena River	MQ 01	2002-05-22		Zinc	Dissolved	100	µg/L	Hardness= 451	
Galena River	MQ 01	2002-06-19		Zinc	Dissolved	100	µg/L	Hardness= 481	
Galena River	MQ 01	2002-08-14		Zinc	Dissolved	100	µg/L	Hardness= 473	
Galena River	MQ 01	2002-09-17		Zinc	Dissolved	100	µg/L	Hardness= 438	
Galena River	MQ-01	2002-10-16		Zinc	Dissolved	100	µg/L	Hardness= 438	
Galena River	MQ-01	2002-12-03		Zinc	Dissolved	130	µg/L	Hardness= 496	
Galena River	MQ-01	2003-01-22		Zinc	Dissolved	190	µg/L	Hardness= 510	
Galena River	MQ-01	2003-03-04		Zinc	Dissolved	160	µg/L	Hardness= 485	
Galena River	MQ-01	2003-04-09		Zinc	Dissolved	100	µg/L	Hardness= 449	
Galena River	MQ-01	2003-05-20		Zinc	Dissolved	100	µg/L	Hardness= 454	
Galena River	MQ-01	2003-06-24		Zinc	Dissolved	100	µg/L	Hardness= 413	
Galena River	MQ-01	2003-08-05		Zinc	Dissolved	100	µg/L	Hardness= 425	
Galena River	MQ-01	2003-09-17		Zinc	Dissolved	100	µg/L	Hardness= 428	
Galena River	MQ-01	2003-10-28		Zinc	Dissolved	100	µg/L	Hardness= 427	
Galena River	MQ-01	2003-12-09		Zinc	Dissolved	100	µg/L	Hardness= 426	
Galena River	MQ-01	2004-01-29		Zinc	Dissolved	150	µg/L	Hardness= 451	
Galena River	MQ-01	2004-03-09		Zinc	Dissolved	95	µg/L	Hardness= 450	
Galena River	MQ-01	2004-04-19		Zinc	Dissolved	0	µg/L	Hardness= 420	
Galena River	MQ-01	2004-05-18		Zinc	Dissolved	0	µg/L	Hardness= 420	
Galena River	MQ-01	2004-06-29		Zinc	Dissolved	0	µg/L	Hardness= 430	

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Galena River	MQ-01	2004-08-10		Zinc	Dissolved	0	µg/L	Hardness= 430	
Galena River	MQ-01	2004-09-14		Zinc	Dissolved	0	µg/L	Hardness= 450	
Galena River	MQ-01	2004-11-02		Zinc	Dissolved	36	µg/L	Hardness= 450	
Galena River	MQ-01	2004-12-08		Zinc	Dissolved	75	µg/L	Hardness= 440	
Galena River	MQ-01	2005-01-19		Zinc	Dissolved	130	µg/L	Hardness= 460	
Galena River	MQ-01	2005-03-01		Zinc	Dissolved	120	µg/L	Hardness= 400	
Galena River	MQ-01	2005-03-22		Zinc	Dissolved	97	µg/L	Hardness= 480	
Galena River	MQ-01	2005-05-18		Zinc	Dissolved	22	µg/L	Hardness= 470	
Galena River	MQ-01	2005-06-16		Zinc	Dissolved	9.6	µg/L	Hardness= 450	
Galena River	MQ-01	2005-06-20		Zinc	Dissolved	8.9	µg/L	Hardness= 420	
Galena River	MQ-01	2005-08-15		Zinc	Dissolved	9.4	µg/L	Hardness= 440	
Galena River	MQ-01	2005-09-13		Zinc	Dissolved	9.4	µg/L	Hardness= 430	
Galena River	MQ-01	2005-10-20		Zinc	Dissolved	27	µg/L	Hardness= 470	
Galena River	MQ-01	2005-11-16		Zinc	Dissolved	47	µg/L	Hardness= 450	
Galena River	MQ-01	2006-02-22		Zinc	Dissolved	140	µg/L		
Galena River	MQ-01	2006-04-11		Zinc	Dissolved	24	µg/L		
Galena River	MQ-01	2006-05-16		Zinc	Dissolved	6.9	µg/L		
Galena River	MQ-01	2006-05-16		Zinc	Dissolved	45	µg/L		
Galena River	MQ-01	2006-08-25		Zinc	Dissolved	0	µg/L		
Galena River	MQ-01	2006-09-29		Zinc	Dissolved	22	µg/L		
Galena River	MQ-01	2006-11-01		Zinc	Dissolved	46	µg/L		
Galena River	MQ-01	2006-12-19		Zinc	Dissolved	100	µg/L		
Galena River	MQ-01	2007-01-24		Zinc	Dissolved	120	µg/L		
Galena River	MQ-01	2009-01-28		Zinc	Dissolved	180	µg/L		
Galena River	MQ-01	2009-02-25		Zinc	Dissolved	137	µg/L		
Galena River	MQ-01	2009-04-15		Zinc	Dissolved	138	µg/L		
Galena River	MQ-01	2009-06-03		Zinc	Dissolved	39.4	µg/L		
Galena River	MQ-01	2009-07-15		Zinc	Dissolved	11.6	µg/L		
Galena River	MQ-01	2009-08-18		Zinc	Dissolved	44.5	µg/L		
Galena River	MQ-01	2009-09-23		Zinc	Dissolved	37.3	µg/L		
Galena River	MQ-01	2009-11-03		Zinc	Dissolved	107	µg/L		
Galena River	MQ-01	2009-12-14		Zinc	Dissolved	127	µg/L		
Galena River	MQ-01	2010-03-08		Zinc	Dissolved	144	µg/L		
Galena River	MQ-01	2010-04-12		Zinc	Dissolved	105	µg/L		
Galena River	MQ-01	2010-06-21		Zinc	Dissolved	31.2	µg/L		
Galena River	MQ-01	2010-06-30		Zinc	Dissolved	26.7	µg/L		
Galena River	MQ-01	2010-08-17		Zinc	Dissolved	101	µg/L		
Galena River	MQ-01	2010-09-01		Zinc	Dissolved	60.3	µg/L		
Galena River	MQ-01	2010-09-23		Zinc	Dissolved	65.5	µg/L		
Galena River	MQ-01	2010-09-27		Zinc	Dissolved	118	µg/L		
Galena River	MQ-01	2010-11-08		Zinc	Dissolved	138	µg/L		
Galena River	MQ-01	2010-12-07		Zinc	Dissolved	200	µg/L		
Galena River	MQ-01	2011-02-22		Zinc	Dissolved	112	µg/L		
Galena River	MQ-01	2011-03-14		Zinc	Dissolved	143	µg/L		
Galena River	MQ-01	2011-04-25		Zinc	Dissolved	94.5	µg/L		
Galena River	MQ-01	2011-05-31		Zinc	Dissolved	34.9	µg/L		

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Galena River	MQ-01	2011-07-12		Zinc	Dissolved	25.6	µg/L		
Galena River	MQ-01	2011-08-10		Zinc	Dissolved	33.1	µg/L		
Galena River	MQ-01	2011-09-26		Zinc	Dissolved	52.7	µg/L		
Galena River	MQ-01	2011-10-24		Zinc	Dissolved	73.8	µg/L		
Galena River	MQ-01	2011-12-06		Zinc	Dissolved	144	µg/L		
Galena River	MQ-01	2014-03-18		Zinc	Dissolved	92	µg/L	Hardness= 340	
Galena River	MQ-01	2014-04-22		Zinc	Dissolved	34.2	µg/L	Hardness= 347	
Galena River	MQ-01	2014-05-20		Zinc	Dissolved	30.7	µg/L	Hardness= 412	
Galena River	MQ-01	2014-07-01		Zinc	Dissolved	16.4	µg/L	Hardness= 209	
Galena River	MQ-01	2014-08-12		Zinc	Dissolved	11.8	µg/L	Hardness= 431	
Galena River	MQ-01	2014-09-23		Zinc	Dissolved	19.5	µg/L	Hardness= 421	
Galena River	MQ-01	2000-05-16		Fecal Coliform		340	cfu/100ml		
Galena River	MQ-01	2000-06-20		Fecal Coliform		1388	cfu/100ml		
Galena River	MQ-01	2000-08-03		Fecal Coliform		900	cfu/100ml		
Galena River	MQ-01	2000-09-27		Fecal Coliform		4700	cfu/100ml		
Galena River	MQ-01	2000-10-26		Fecal Coliform		330	cfu/100ml		
Galena River	MQ-01	2001-07-17		Fecal Coliform		270	cfu/100ml		
Galena River	MQ-01	2002-06-19		Fecal Coliform		699	cfu/100ml		
Galena River	MQ-01	2002-08-14		Fecal Coliform		900	cfu/100ml		
Galena River	MQ-01	2002-09-17		Fecal Coliform		200	cfu/100ml		
Galena River	MQ-01	2002-10-16		Fecal Coliform		510	cfu/100ml		
Galena River	MQ-01	2003-05-20		Fecal Coliform		407	cfu/100ml		
Galena River	MQ-01	2003-06-24		Fecal Coliform		235	cfu/100ml		
Galena River	MQ-01	2003-08-05		Fecal Coliform		113	cfu/100ml		
Galena River	MQ-01	2003-09-17		Fecal Coliform		1271	cfu/100ml		
Galena River	MQ-01	2003-10-28		Fecal Coliform		140	cfu/100ml		
Galena River	MQ-01	2004-05-18		Fecal Coliform		385	cfu/100ml		
Galena River	MQ-01	2004-06-29		Fecal Coliform		1280	cfu/100ml		
Galena River	MQ-01	2004-09-14		Fecal Coliform		4000	cfu/100ml		
Galena River	MQ-01	2005-09-13		Fecal Coliform		304	cfu/100ml		
Galena River	MQ-01	2005-10-20		Fecal Coliform		310	cfu/100ml		
Galena River	MQ-01	2006-05-16		Fecal Coliform		280	cfu/100ml		
Galena River	MQ-01	2006-08-25		Fecal Coliform		3000	cfu/100ml		
Galena River	MQ-01	2006-09-29		Fecal Coliform		625	cfu/100ml		
Galena River	MQ-01	2009-06-03		Fecal Coliform		1120	cfu/100ml		
Galena River	MQ-01	2009-07-15		Fecal Coliform		1640	cfu/100ml		
Galena River	MQ-01	2009-09-23		Fecal Coliform		820	cfu/100ml		
Galena River	MQ-01	2010-05-10		Fecal Coliform		103	cfu/100ml		
Galena River	MQ-01	2010-06-30		Fecal Coliform		208	cfu/100ml		
Galena River	MQ-01	2010-08-17		Fecal Coliform		122	cfu/100ml		
Galena River	MQ-01	2010-09-27		Fecal Coliform		108	cfu/100ml		
Galena River	MQ-01	2011-05-31		Fecal Coliform		320	cfu/100ml		
Galena River	MQ-01	2011-07-12		Fecal Coliform		4200	cfu/100ml		
Galena River	MQ-01	2011-08-10		Fecal Coliform		3300	cfu/100ml		
Galena River	MQ-01	2011-09-26		Fecal Coliform		1110	cfu/100ml		
Galena River	MQ-01	2011-10-24		Fecal Coliform		1	cfu/100ml		

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Galena River	MQ-01	2012-05-29		Fecal Coliform		513	cfu/100ml		
Galena River	MQ-01	2014-07-08		Fecal Coliform		246	cfu/100ml		
Galena River	MQ-01	2014-07-22		Fecal Coliform		355	cfu/100ml		
Galena River	MQ-01	2014-08-05		Fecal Coliform		6880	cfu/100ml		
Galena River	MQ-01	2014-08-19		Fecal Coliform		122	cfu/100ml		
Galena River	MQ-01	2014-09-03		Fecal Coliform		240	cfu/100ml		
Galena River	MQ-01	2014-09-16		Fecal Coliform		91	cfu/100ml		
Sinsinawa River	MS-01	2014-07-08		Total suspended solids		13	mg/L		
Sinsinawa River	MS-01	2014-07-22		Total suspended solids		23	mg/L		
Sinsinawa River	MS-01	2014-08-05		Total suspended solids		41	mg/L		
Sinsinawa River	MS-01	2014-08-19		Total suspended solids		31	mg/L		
Sinsinawa River	MS-01	2014-09-03		Total suspended solids		24	mg/L		
Sinsinawa River	MS-01	2014-09-16		Total suspended solids		20	mg/L		
Sinsinawa River	MS-02	2014-07-08		Total suspended solids		10	mg/L		
Sinsinawa River	MS-02	2014-07-22		Total suspended solids		8	mg/L		
Sinsinawa River	MS-02	2014-08-05		Total suspended solids		16	mg/L		
Sinsinawa River	MS-02	2014-08-19		Total suspended solids		8	mg/L		
Sinsinawa River	MS-02	2014-09-03		Total suspended solids		31	mg/L		
Sinsinawa River	MS-02	2014-09-16		Total suspended solids		8	mg/L		
Sinsinawa River	MS-01	2000-10-23		Total suspended solids		17	mg/L		
Sinsinawa River	MS-01	2005-06-23		Total suspended solids		16	mg/L		
Sinsinawa River	MS-01	2010-06-22		Total suspended solids		43	mg/L		
Sinsinawa River	MS-01	2010-09-01		Total suspended solids		25	mg/L		
Sinsinawa River	MS-01	2010-09-23		Total suspended solids		29	mg/L		
Galena River	MQ 01	1999-03-16		Total suspended solids		27	mg/L		
Galena River	MQ 01	1999-04-14		Total suspended solids		28	mg/L		
Galena River	MQ 01	1999-05-18		Total suspended solids		440	mg/L		
Galena River	MQ 01	1999-06-29		Total suspended solids		107	mg/L		
Galena River	MQ 01	1999-07-19		Total suspended solids		53	mg/L		
Galena River	MQ 01	1999-08-24		Total suspended solids		112	mg/L		
Galena River	MQ 01	1999-09-27		Total suspended solids		156	mg/L		
Galena River	MQ 01	1999-11-01		Total suspended solids		32	mg/L		
Galena River	MQ 01	1999-12-09		Total suspended solids		16	mg/L		
Galena River	MQ 01	2000-01-10		Total suspended solids		23	mg/L		
Galena River	MQ 01	2000-04-18		Total suspended solids		24	mg/L		
Galena River	MQ 01	2000-05-16		Total suspended solids		52	mg/L		
Galena River	MQ 01	2000-06-20		Total suspended solids		61	mg/L		
Galena River	MQ 01	2000-08-03		Total suspended solids		92	mg/L		
Galena River	MQ 01	2000-09-27		Total suspended solids		25	mg/L		
Galena River	MQ 01	2000-12-05		Total suspended solids		16	mg/L		
Galena River	MQ 01	2001-02-28		Total suspended solids		14	mg/L		
Galena River	MQ 01	2001-03-27		Total suspended solids		18	mg/L		
Galena River	MQ 01	2001-04-19		Total suspended solids		7	mg/L		
Galena River	MQ 01	2001-05-17		Total suspended solids		44	mg/L		
Galena River	MQ 01	2001-06-25		Total suspended solids		69	mg/L		
Galena River	MQ 01	2001-07-17		Total suspended solids		118	mg/L		

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Galena River	MQ 01	2001-11-07		Total suspended solids		16	mg/L		
Galena River	MQ 01	2002-01-28		Total suspended solids		9	mg/L		
Galena River	MQ 01	2002-02-26		Total suspended solids		14	mg/L		
Galena River	MQ 01	2002-04-10		Total suspended solids		63	mg/L		
Galena River	MQ 01	2002-05-22		Total suspended solids		32	mg/L		
Galena River	MQ 01	2002-06-19		Total suspended solids		58	mg/L		
Galena River	MQ 01	2002-08-14		Total suspended solids		65	mg/L		
Galena River	MQ 01	2002-09-17		Total suspended solids		28	mg/L		
Galena River	MQ-01	2004-03-09		Total suspended solids		29	mg/L		
Galena River	MQ-01	2004-04-19		Total suspended solids		48	mg/L		
Galena River	MQ-01	2004-05-18		Total suspended solids		18	mg/L		
Galena River	MQ-01	2004-08-10		Total suspended solids		29	mg/L		
Galena River	MQ-01	2004-09-14		Total suspended solids		31	mg/L		
Galena River	MQ-01	2004-11-02		Total suspended solids		40	mg/L		
Galena River	MQ-01	2004-12-08		Total suspended solids		24	mg/L		
Galena River	MQ-01	2005-01-19		Total suspended solids		10	mg/L		
Galena River	MQ-01	2005-03-01		Total suspended solids		12	mg/L		
Galena River	MQ-01	2005-03-22		Total suspended solids		14	mg/L		
Galena River	MQ-01	2005-05-18		Total suspended solids		20	mg/L		
Galena River	MQ-01	2005-06-16		Total suspended solids		60	mg/L		
Galena River	MQ-01	2005-07-27		Total suspended solids		48	mg/L		
Galena River	MQ-01	2005-10-20		Total suspended solids		52	mg/L		
Galena River	MQ-01	2006-08-25		Total suspended solids		19	mg/L		
Galena River	MQ-01	2006-09-29		Total suspended solids		10	mg/L		
Galena River	MQ-01	2006-11-01		Total suspended solids		8	mg/L		
Galena River	MQ-01	2006-12-19		Total suspended solids		11	mg/L		
Galena River	MQ-01	2007-01-24		Total suspended solids		14	mg/L		
Galena River	MQ-01	2009-01-07		Total suspended solids		9	mg/L		
Galena River	MQ-01	2009-01-28		Total suspended solids		0	mg/L		
Galena River	MQ-01	2009-04-15		Total suspended solids		5	mg/L		
Galena River	MQ-01	2009-06-03		Total suspended solids		34	mg/L		
Galena River	MQ-01	2009-07-15		Total suspended solids		81	mg/L		
Galena River	MQ-01	2009-08-18		Total suspended solids		22	mg/L		
Galena River	MQ-01	2009-09-23		Total suspended solids		11	mg/L		
Galena River	MQ-01	2009-11-03		Total suspended solids		29	mg/L		
Galena River	MQ-01	2009-12-14		Total suspended solids		11	mg/L		
Galena River	MQ-01	2010-03-08		Total suspended solids		40	mg/L		
Galena River	MQ-01	2010-04-12		Total suspended solids		18	mg/L		
Galena River	MQ-01	2010-05-10		Total suspended solids		13	mg/L		
Galena River	MQ-01	2010-06-21		Total suspended solids		80	mg/L		
Galena River	MQ-01	2010-06-30		Total suspended solids		46	mg/L		
Galena River	MQ-01	2010-08-17		Total suspended solids		35	mg/L		
Galena River	MQ-01	2010-09-01		Total suspended solids		27	mg/L		
Galena River	MQ-01	2010-09-23		Total suspended solids		13	mg/L		
Galena River	MQ-01	2010-09-27		Total suspended solids		9	mg/L		
Galena River	MQ-01	2010-11-08		Total suspended solids		9	mg/L		

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Galena River	MQ-01	2010-12-07		Total suspended solids		0	mg/L		
Galena River	MQ-01	2011-02-22		Total suspended solids		76	mg/L		
Galena River	MQ-01	2011-03-14		Total suspended solids		17	mg/L		
Galena River	MQ-01	2011-04-25		Total suspended solids		14	mg/L		
Galena River	MQ-01	2011-05-31		Total suspended solids		13	mg/L		
Galena River	MQ-01	2011-07-12		Total suspended solids		29	mg/L		
Galena River	MQ-01	2011-09-26		Total suspended solids		16	mg/L		
Galena River	MQ-01	2011-10-24		Total suspended solids		5	mg/L		
Galena River	MQ-01	2011-12-06		Total suspended solids		22	mg/L		
Galena River	MQ-01	2014-07-08		Total suspended solids		12	mg/L		
Galena River	MQ-01	2014-07-22		Total suspended solids		18	mg/L		
Galena River	MQ-01	2014-08-05		Total suspended solids		41	mg/L		
Galena River	MQ-01	2014-08-19		Total suspended solids		15	mg/L		
Galena River	MQ-01	2014-09-03		Total suspended solids		25	mg/L		
Galena River	MQ-01	2014-09-16		Total suspended solids		9	mg/L		
Frentress Lake	RMA-1	2010-05-11		Phosphorus as P	Total	0.147	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		Phosphorus as P	Total	0.142	mg/l		9 ft
Frentress Lake	RMA-1	2010-06-08		Phosphorus as P	Total	0.179	mg/l		1 ft
Frentress Lake	RMA-1	2010-06-08		Phosphorus as P	Total	0.151	mg/l		9 ft
Frentress Lake	RMA-1	2010-07-13		Phosphorus as P	Total	0.135	mg/l		1 ft
Frentress Lake	RMA-1	2010-07-13		Phosphorus as P	Total	0.139	mg/l		11 ft
Frentress Lake	RMA-1	2010-08-10		Phosphorus as P	Total	0.156	mg/l		1 ft
Frentress Lake	RMA-1	2010-08-10		Phosphorus as P	Total	0.15	mg/l		10 ft
Frentress Lake	RMA-1	2010-10-14		Phosphorus as P	Total	0.162	mg/l		1 ft
Frentress Lake	RMA-1	2010-10-14		Phosphorus as P	Total	0.166	mg/l		16 ft
Frentress Lake	RMA-1	2001-05-17	11:45	Phosphorus as P	Total	0.176	mg/l		15 ft
Frentress Lake	RMA-1	2001-06-20	09:30	Phosphorus as P	Total	0.15	mg/l		6 ft
Frentress Lake	RMA-1	2001-09-14	09:03	Phosphorus as P	Total	0.192	mg/l		3 ft
Frentress Lake	RMA-1	2001-10-23	09:50	Phosphorus as P	Total	0.122	mg/l		2 ft
Frentress Lake	RMA-2	2010-05-11		Phosphorus as P	Total	0.172	mg/l		1 ft
Frentress Lake	RMA-2	2010-06-08		Phosphorus as P	Total	0.326	mg/l		1 ft
Frentress Lake	RMA-2	2010-07-13		Phosphorus as P	Total	0.158	mg/l		1 ft
Frentress Lake	RMA-2	2010-08-10		Phosphorus as P	Total	0.21	mg/l		1 ft
Frentress Lake	RMA-2	2010-10-14		Phosphorus as P	Total	0.163	mg/l		1 ft
Frentress Lake	RMA-2	2001-05-17	10:50	Phosphorus as P	Total	0.177	mg/l		1 ft
Frentress Lake	RMA-2	2001-06-20	10:15	Phosphorus as P	Total	0.136	mg/l		1 ft
Frentress Lake	RMA-2	2001-07-19	10:19	Phosphorus as P	Total	0.188	mg/l		2 ft
Frentress Lake	RMA-2	2001-09-14	09:25	Phosphorus as P	Total	0.21	mg/l		1 ft
Frentress Lake	RMA-2	2001-10-23	10:20	Phosphorus as P	Total	0.113	mg/l		1 ft
Frentress Lake	RMA-3	2010-05-11		Phosphorus as P	Total	0.18	mg/l		1 ft
Frentress Lake	RMA-3	2010-06-08		Phosphorus as P	Total	0.331	mg/l		1 ft
Frentress Lake	RMA-3	2010-07-13		Phosphorus as P	Total	0.16	mg/l		1 ft
Frentress Lake	RMA-3	2010-08-10		Phosphorus as P	Total	0.208	mg/l		1 ft
Frentress Lake	RMA-3	2010-10-14		Phosphorus as P	Total	0.144	mg/l		1 ft
Frentress Lake	RMA-3	2001-05-17	10:15	Phosphorus as P	Total	0.184	mg/l		1 ft
Frentress Lake	RMA-3	2001-06-20	10:35	Phosphorus as P	Total	0.153	mg/l		1 ft

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Frentress Lake	RMA-3	2001-07-19	10:33	Phosphorus as P	Total	0.216	mg/l		1 ft
Frentress Lake	RMA-3	2001-09-14	09:40	Phosphorus as P	Total	0.21	mg/l		1 ft
Frentress Lake	RMA-3	2001-10-23	10:40	Phosphorus as P	Total	0.129	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		Phosphorus as P	Dissolved	0.012	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		Phosphorus as P	Dissolved	0.011	mg/l		9 ft
Frentress Lake	RMA-1	2010-06-08		Phosphorus as P	Dissolved	0.052	mg/l		1 ft
Frentress Lake	RMA-1	2010-06-08		Phosphorus as P	Dissolved	0.033	mg/l		9 ft
Frentress Lake	RMA-1	2010-07-13		Phosphorus as P	Dissolved	0.08	mg/l		1 ft
Frentress Lake	RMA-1	2010-07-13		Phosphorus as P	Dissolved	0.068	mg/l		11 ft
Frentress Lake	RMA-1	2010-08-10		Phosphorus as P	Dissolved	0.079	mg/l		1 ft
Frentress Lake	RMA-1	2010-08-10		Phosphorus as P	Dissolved	0.066	mg/l		10 ft
Frentress Lake	RMA-1	2010-10-14		Phosphorus as P	Dissolved	0.083	mg/l		1 ft
Frentress Lake	RMA-1	2010-10-14		Phosphorus as P	Dissolved	0.085	mg/l		16 ft
Frentress Lake	RMA-1	2001-05-17	11:45	Phosphorus as P	Dissolved	0.065	mg/l		15 ft
Frentress Lake	RMA-1	2001-06-20	09:30	Phosphorus as P	Dissolved	0.085	mg/l		6 ft
Frentress Lake	RMA-1	2001-09-14	09:03	Phosphorus as P	Dissolved	0.099	mg/l		3 ft
Frentress Lake	RMA-1	2001-10-23	09:50	Phosphorus as P	Dissolved	0.044	mg/l		2 ft
Frentress Lake	RMA-2	2010-05-11		Phosphorus as P	Dissolved	0.129	mg/l		1 ft
Frentress Lake	RMA-2	2010-06-08		Phosphorus as P	Dissolved	0.095	mg/l		1 ft
Frentress Lake	RMA-2	2010-07-13		Phosphorus as P	Dissolved	0.105	mg/l		1 ft
Frentress Lake	RMA-2	2010-08-10		Phosphorus as P	Dissolved	0.112	mg/l		1 ft
Frentress Lake	RMA-2	2010-10-14		Phosphorus as P	Dissolved	0.156	mg/l		1 ft
Frentress Lake	RMA-2	2001-05-17	10:50	Phosphorus as P	Dissolved	0.071	mg/l		1 ft
Frentress Lake	RMA-2	2001-06-20	10:15	Phosphorus as P	Dissolved	0.073	mg/l		1 ft
Frentress Lake	RMA-2	2001-07-19	10:19	Phosphorus as P	Dissolved	0.092	mg/l		2 ft
Frentress Lake	RMA-2	2001-09-14	09:25	Phosphorus as P	Dissolved	0.099	mg/l		1 ft
Frentress Lake	RMA-2	2001-10-23	10:20	Phosphorus as P	Dissolved	0.053	mg/l		1 ft
Frentress Lake	RMA-3	2010-05-11		Phosphorus as P	Dissolved	0.007	mg/l		1 ft
Frentress Lake	RMA-3	2010-06-08		Phosphorus as P	Dissolved	0.121	mg/l		1 ft
Frentress Lake	RMA-3	2010-07-13		Phosphorus as P	Dissolved	0.082	mg/l		1 ft
Frentress Lake	RMA-3	2010-08-10		Phosphorus as P	Dissolved	0.092	mg/l		1 ft
Frentress Lake	RMA-3	2010-10-14		Phosphorus as P	Dissolved	0.078	mg/l		1 ft
Frentress Lake	RMA-3	2001-05-17	10:15	Phosphorus as P	Dissolved	0.068	mg/l		1 ft
Frentress Lake	RMA-3	2001-06-20	10:35	Phosphorus as P	Dissolved	0.078	mg/l		1 ft
Frentress Lake	RMA-3	2001-07-19	10:33	Phosphorus as P	Dissolved	0.095	mg/l		1 ft
Frentress Lake	RMA-3	2001-09-14	09:40	Phosphorus as P	Dissolved	0.112	mg/l		1 ft
Frentress Lake	RMA-3	2001-10-23	10:40	Phosphorus as P	Dissolved	0.051	mg/l		1 ft
Frentress Lake	RMA-2	2010-06-08		TVSS		94	mg/l		1 ft
Frentress Lake	RMA-3	2010-06-08		TVSS		36	mg/l		1 ft
Frentress Lake	RMA-2	2010-05-11		TVSS		26	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		TVSS		25	mg/l		1 ft
Frentress Lake	RMA-2	2010-10-14		TVSS		22	mg/l		1 ft
Frentress Lake	RMA-1	2010-06-08		TVSS		21	mg/l		1 ft
Frentress Lake	RMA-1	2010-10-14		TVSS		21	mg/l		1 ft
Frentress Lake	RMA-3	2010-05-11		TVSS		19	mg/l		1 ft
Frentress Lake	RMA-3	2010-07-13		TVSS		16	mg/l		1 ft

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Frentress Lake	RMA-2	2010-08-10		TVSS		16	mg/l		1 ft
Frentress Lake	RMA-3	2010-10-14		TVSS		16	mg/l		1 ft
Frentress Lake	RMA-1	2010-08-10		TVSS		13	mg/l		1 ft
Frentress Lake	RMA-3	2010-08-10		TVSS		10	mg/l		1 ft
Frentress Lake	RMA-2	2010-07-13		TVSS		9	mg/l		1 ft
Frentress Lake	RMA-1	2010-07-13		TVSS		4	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		Solids, Total Suspended (TSS)		39	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		Solids, Total Suspended (TSS)		41	mg/l		9 ft
Frentress Lake	RMA-1	2010-06-08		Solids, Total Suspended (TSS)		30	mg/l		1 ft
Frentress Lake	RMA-1	2010-06-08		Solids, Total Suspended (TSS)		25	mg/l		9 ft
Frentress Lake	RMA-1	2010-07-13		Solids, Total Suspended (TSS)		11	mg/l		1 ft
Frentress Lake	RMA-1	2010-07-13		Solids, Total Suspended (TSS)		21	mg/l		11 ft
Frentress Lake	RMA-1	2010-08-10		Solids, Total Suspended (TSS)		19	mg/l		1 ft
Frentress Lake	RMA-1	2010-08-10		Solids, Total Suspended (TSS)		24	mg/l		10 ft
Frentress Lake	RMA-1	2010-10-14		Solids, Total Suspended (TSS)		30	mg/l		1 ft
Frentress Lake	RMA-1	2010-10-14		Solids, Total Suspended (TSS)		29	mg/l		16 ft
Frentress Lake	RMA-2	2010-05-11		Solids, Total Suspended (TSS)		42	mg/l		1 ft
Frentress Lake	RMA-2	2010-06-08		Solids, Total Suspended (TSS)		114	mg/l		1 ft
Frentress Lake	RMA-2	2010-07-13		Solids, Total Suspended (TSS)		15	mg/l		1 ft
Frentress Lake	RMA-2	2010-08-10		Solids, Total Suspended (TSS)		20	mg/l		1 ft
Frentress Lake	RMA-2	2010-10-14		Solids, Total Suspended (TSS)		28	mg/l		1 ft
Frentress Lake	RMA-3	2010-05-11		Solids, Total Suspended (TSS)		31	mg/l		1 ft
Frentress Lake	RMA-3	2010-06-08		Solids, Total Suspended (TSS)		48	mg/l		1 ft
Frentress Lake	RMA-3	2010-07-13		Solids, Total Suspended (TSS)		24	mg/l		1 ft
Frentress Lake	RMA-3	2010-08-10		Solids, Total Suspended (TSS)		20	mg/l		1 ft
Frentress Lake	RMA-3	2010-10-14		Solids, Total Suspended (TSS)		23	mg/l		1 ft
Frentress Lake	RMA-1	2010-05-11		Chlorophyll a, corrected for pheophytin	Total	89	ug/l		2 ft
Frentress Lake	RMA-1	2010-06-08		Chlorophyll a, corrected for pheophytin	Total	31	ug/l		3 ft
Frentress Lake	RMA-1	2010-07-13		Chlorophyll a, corrected for pheophytin	Total	19.6	ug/l		4 ft
Frentress Lake	RMA-1	2010-08-10		Chlorophyll a, corrected for pheophytin	Total	31.4	ug/l		3 ft
Frentress Lake	RMA-1	2010-10-14		Chlorophyll a, corrected for pheophytin	Total	16.9	ug/l		2 ft
Frentress Lake	RMA-2	2010-05-11		Chlorophyll a, corrected for pheophytin	Total	124	ug/l		1 ft
Frentress Lake	RMA-2	2010-06-08		Chlorophyll a, corrected for pheophytin	Total	25.6	ug/l		1 ft
Frentress Lake	RMA-2	2010-07-13		Chlorophyll a, corrected for pheophytin	Total	14.2	ug/l		3 ft
Frentress Lake	RMA-2	2010-08-10		Chlorophyll a, corrected for pheophytin	Total	30.3	ug/l		2 ft
Frentress Lake	RMA-2	2010-10-14		Chlorophyll a, corrected for pheophytin	Total	16	ug/l		2 ft
Frentress Lake	RMA-3	2010-05-11		Chlorophyll a, corrected for pheophytin	Total	127	ug/l		1 ft
Frentress Lake	RMA-3	2010-06-08		Chlorophyll a, corrected for pheophytin	Total	48.1	ug/l		3 ft
Frentress Lake	RMA-3	2010-07-13		Chlorophyll a, corrected for pheophytin	Total	24	ug/l		3 ft
Frentress Lake	RMA-3	2010-08-10		Chlorophyll a, corrected for pheophytin	Total	45.4	ug/l		3 ft
Frentress Lake	RMA-3	2010-10-14		Chlorophyll a, corrected for pheophytin	Total	15.1	ug/l		3 ft
Frentress Lake	RMA-1	2001-10-23	09:50	Chlorophyll a, corrected for pheophytin		58	ug/l		1 ft
Frentress Lake	RMA-1	2001-07-19	09:50	Chlorophyll a, corrected for pheophytin		46.3	ug/l		6 ft
Frentress Lake	RMA-1	2001-06-20	09:30	Chlorophyll a, corrected for pheophytin		7.69	ug/l		1 ft
Frentress Lake	RMA-1	2001-05-17	11:45	Chlorophyll a, corrected for pheophytin		39.3	ug/l		1 ft
Frentress Lake	RMA-2	2001-10-23	10:20	Chlorophyll a, corrected for pheophytin		34.6	ug/l		1 ft

Segment	Section	Date	Time	Parameter	Type	Result	Units	Remark	Depth
Frentress Lake	RMA-2	2001-09-14	09:25	Chlorophyll a, corrected for pheophytin		73.2	ug/l		1 ft
Frentress Lake	RMA-2	2001-07-19	10:19	Chlorophyll a, corrected for pheophytin		22.7	ug/l		6 ft
Frentress Lake	RMA-2	2001-06-20	10:15	Chlorophyll a, corrected for pheophytin		7.39	ug/l		2.5 ft
Frentress Lake	RMA-2	2001-05-17	10:50	Chlorophyll a, corrected for pheophytin		41.8	ug/l		2 ft
Frentress Lake	RMA-3	2001-09-14	09:40	Chlorophyll a, corrected for pheophytin		59.4	ug/l		1 ft
Frentress Lake	RMA-3	2001-07-19	10:33	Chlorophyll a, corrected for pheophytin		18.4	ug/l		2 ft
Frentress Lake	RMA-3	2001-06-20	10:35	Chlorophyll a, corrected for pheophytin		6.65	ug/l		3 ft
Frentress Lake	RMA-3	2001-05-17	10:15	Chlorophyll a, corrected for pheophytin		41.5	ug/l		2 ft
Frentress Lake	RMA-1	10/23/2001	09:50	Depth, bottom		3	ft		
Frentress Lake	RMA-1	09/14/2001	09:03	Depth, bottom		2	ft		
Frentress Lake	RMA-1	06/20/2001	09:30	Depth, bottom		8	ft		
Frentress Lake	RMA-1	05/17/2001	11:45	Depth, bottom		13	ft		
Frentress Lake	RMA-2	10/23/2001	10:20	Depth, bottom		4	ft		
Frentress Lake	RMA-2	09/14/2001	09:25	Depth, bottom		4	ft		
Frentress Lake	RMA-2	07/19/2001	10:19	Depth, bottom		4	ft		
Frentress Lake	RMA-2	06/20/2001	10:15	Depth, bottom		9	ft		
Frentress Lake	RMA-2	05/17/2001	10:50	Depth, bottom		13	ft		
Frentress Lake	RMA-3	10/23/2001	10:40	Depth, bottom		5	ft		
Frentress Lake	RMA-3	09/14/2001	09:40	Depth, bottom		6	ft		
Frentress Lake	RMA-3	07/19/2001	10:33	Depth, bottom		5.5	ft		
Frentress Lake	RMA-3	06/20/2001	10:35	Depth, bottom		10	ft		
Frentress Lake	RMA-3	05/17/2001	10:15	Depth, bottom		15	ft		
Frentress Lake	RMA-1	2010-05-11		Temperature, sample		2	deg C		1 ft
Frentress Lake	RMA-1	2010-05-11		Temperature, sample		2	deg C		9 ft
Frentress Lake	RMA-1	2010-06-08		Temperature, sample		3	deg C		1 ft
Frentress Lake	RMA-1	2010-06-08		Temperature, sample		3	deg C		9 ft
Frentress Lake	RMA-1	2010-07-13		Temperature, sample		4	deg C		1 ft
Frentress Lake	RMA-1	2010-07-13		Temperature, sample		4	deg C		11 ft
Frentress Lake	RMA-1	2010-08-10		Temperature, sample		4	deg C		1 ft
Frentress Lake	RMA-1	2010-08-10		Temperature, sample		4	deg C		10 ft
Frentress Lake	RMA-1	2010-10-14		Temperature, sample		3	deg C		1 ft
Frentress Lake	RMA-1	2010-10-14		Temperature, sample		3	deg C		16 ft
Frentress Lake	RMA-2	2010-05-11		Temperature, sample		2	deg C		1 ft
Frentress Lake	RMA-2	2010-06-08		Temperature, sample		3	deg C		1 ft
Frentress Lake	RMA-2	2010-07-13		Temperature, sample		4	deg C		1 ft
Frentress Lake	RMA-2	2010-08-10		Temperature, sample		4	deg C		1 ft
Frentress Lake	RMA-2	2010-10-14		Temperature, sample		3	deg C		1 ft
Frentress Lake	RMA-3	2010-05-11		Temperature, sample		2	deg C		1 ft
Frentress Lake	RMA-3	2010-06-08		Temperature, sample		3	deg C		1 ft
Frentress Lake	RMA-3	2010-07-13		Temperature, sample		4	deg C		1 ft
Frentress Lake	RMA-3	2010-08-10		Temperature, sample		4	deg C		1 ft
Frentress Lake	RMA-3	2010-10-14		Temperature, sample		3	deg C		1 ft

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Appendix D

Load Duration Curve Calculations

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Sinsinawa River (MS-01)

TSS

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/21/1975	1440	1440	1.22	1756.00	1	0.0057%	#N/A	28.3	#N/A	228288.0
5414820	2/21/1997	1400	1400	1.22	1707.22	2	0.0115%	#N/A	28.3	#N/A	221946.7
5414820	6/4/2002	1330	1330	1.22	1621.86	3	0.0172%	#N/A	28.3	#N/A	210849.4
5414820	5/22/1974	1300	1300	1.22	1585.28	4	0.0229%	#N/A	28.3	#N/A	206093.4
5414820	2/20/1994	1200	1200	1.22	1463.33	5	0.0287%	#N/A	28.3	#N/A	190240.0
5414820	8/22/2002	1100	1100	1.22	1341.39	6	0.0344%	#N/A	28.3	#N/A	174386.7
5414820	6/8/2008	1080	1080	1.22	1317.00	7	0.0401%	#N/A	28.3	#N/A	171216.0
5414820	6/15/1970	1030	1030	1.22	1256.03	8	0.0459%	#N/A	28.3	#N/A	163289.4
5414820	7/27/2011	1010	1010	1.22	1231.64	9	0.0516%	#N/A	28.3	#N/A	160118.7
5414820	2/19/1971	1000	1000	1.22	1219.44	10	0.0573%	#N/A	28.3	#N/A	158533.4
5414820	6/30/1993	1000	1000	1.22	1219.44	10	0.0573%	#N/A	28.3	#N/A	158533.4
5414820	3/8/2009	996	996	1.22	1214.57	12	0.0688%	#N/A	28.3	#N/A	157899.2
5414820	6/19/2014	968	968	1.22	1180.42	13	0.0745%	#N/A	28.3	#N/A	153460.3
5414820	6/21/1974	900	900	1.22	1097.50	14	0.0802%	#N/A	28.3	#N/A	142680.0
5414820	7/23/2010	900	900	1.22	1097.50	14	0.0802%	#N/A	28.3	#N/A	142680.0
5414820	3/19/1979	894	894	1.22	1090.18	16	0.0917%	#N/A	28.3	#N/A	141728.8
5414820	2/18/1997	881	881	1.22	1074.33	17	0.0974%	#N/A	28.3	#N/A	139667.9
5414820	1/23/1969	880	880	1.22	1073.11	18	0.1032%	#N/A	28.3	#N/A	139509.4
5414820	2/24/1977	853	853	1.22	1040.19	19	0.1089%	#N/A	28.3	#N/A	135229.0
5414820	3/12/1982	814	814	1.22	992.63	20	0.1146%	#N/A	28.3	#N/A	129046.2
5414820	5/23/2004	811	811	1.22	988.97	21	0.1204%	#N/A	28.3	#N/A	128570.6
5414820	5/16/1999	782	782	1.22	953.61	22	0.1261%	#N/A	28.3	#N/A	123973.1
5414820	6/18/1998	779	779	1.22	949.95	23	0.1318%	#N/A	28.3	#N/A	123497.5
5414820	3/22/1975	777	777	1.22	947.51	24	0.1376%	#N/A	28.3	#N/A	123180.4
5414820	6/29/1969	720	720	1.22	878.00	25	0.1433%	#N/A	28.3	#N/A	114144.0
5414820	2/21/1985	720	720	1.22	878.00	25	0.1433%	#N/A	28.3	#N/A	114144.0
5414820	3/4/1976	688	688	1.22	838.98	27	0.1547%	#N/A	28.3	#N/A	109071.0
5414820	3/20/1975	683	683	1.22	832.88	28	0.1605%	#N/A	28.3	#N/A	108278.3
5414820	6/26/1969	665	665	1.22	810.93	29	0.1662%	#N/A	28.3	#N/A	105424.7
5414820	3/13/1982	649	649	1.22	791.42	30	0.1719%	#N/A	28.3	#N/A	102888.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/19/1975	644	644	1.22	785.32	31	0.1777%	#N/A	28.3	#N/A	102095.5
5414820	6/13/1970	630	630	1.22	768.25	32	0.1834%	#N/A	28.3	#N/A	99876.0
5414820	3/2/1991	630	630	1.22	768.25	32	0.1834%	#N/A	28.3	#N/A	99876.0
5414820	2/20/1971	600	600	1.22	731.67	34	0.1949%	#N/A	28.3	#N/A	95120.0
5414820	12/27/2008	594	594	1.22	724.35	35	0.2006%	#N/A	28.3	#N/A	94168.8
5414820	3/10/1989	587	587	1.22	715.81	36	0.2063%	#N/A	28.3	#N/A	93059.1
5414820	1/26/1974	584	584	1.22	712.16	37	0.2121%	#N/A	28.3	#N/A	92583.5
5414820	9/29/1986	570	570	1.22	695.08	38	0.2178%	#N/A	28.3	#N/A	90364.0
5414820	6/30/1969	555	555	1.22	676.79	39	0.2235%	#N/A	28.3	#N/A	87986.0
5414820	2/14/2005	540	540	1.22	658.50	40	0.2293%	#N/A	28.3	#N/A	85608.0
5414820	3/14/2014	535	535	1.22	652.40	41	0.2350%	#N/A	28.3	#N/A	84815.3
5414820	1/20/1974	531	531	1.22	647.53	42	0.2407%	#N/A	28.3	#N/A	84181.2
5414820	3/3/1970	530	530	1.22	646.31	43	0.2464%	#N/A	28.3	#N/A	84022.7
5414820	2/23/1977	524	524	1.22	638.99	44	0.2522%	#N/A	28.3	#N/A	83071.5
5414820	2/10/1996	516	516	1.22	629.23	45	0.2579%	#N/A	28.3	#N/A	81803.2
5414820	2/26/1971	500	500	1.22	609.72	46	0.2636%	#N/A	28.3	#N/A	79266.7
5414820	6/17/1996	498	498	1.22	607.28	47	0.2694%	#N/A	28.3	#N/A	78949.6
5414820	12/2/1982	483	483	1.22	588.99	48	0.2751%	#N/A	28.3	#N/A	76571.6
5414820	8/8/2010	478	478	1.22	582.89	49	0.2808%	#N/A	28.3	#N/A	75778.9
5414820	2/22/1981	467	467	1.22	569.48	50	0.2866%	#N/A	28.3	#N/A	74035.1
5414820	2/7/2005	465	465	1.22	567.04	51	0.2923%	#N/A	28.3	#N/A	73718.0
5414820	2/7/2009	465	465	1.22	567.04	51	0.2923%	#N/A	28.3	#N/A	73718.0
5414820	2/26/2009	464	464	1.22	565.82	53	0.3038%	#N/A	28.3	#N/A	73559.5
5414820	1/16/1980	450	450	1.22	548.75	54	0.3095%	#N/A	28.3	#N/A	71340.0
5414820	9/25/1986	450	450	1.22	548.75	54	0.3095%	#N/A	28.3	#N/A	71340.0
5414820	3/15/1980	444	444	1.22	541.43	56	0.3210%	#N/A	28.3	#N/A	70388.8
5414820	3/3/2008	430	430	1.22	524.36	57	0.3267%	#N/A	28.3	#N/A	68169.3
5414820	3/7/1973	423	423	1.22	515.83	58	0.3324%	#N/A	28.3	#N/A	67059.6
5414820	6/15/1991	423	423	1.22	515.83	58	0.3324%	#N/A	28.3	#N/A	67059.6
5414820	9/30/1986	410	410	1.22	499.97	60	0.3439%	#N/A	28.3	#N/A	64998.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/19/1968	404	404	1.22	492.66	61	0.3496%	#N/A	28.3	#N/A	64047.5
5414820	2/21/1980	400	400	1.22	487.78	62	0.3553%	#N/A	28.3	#N/A	63413.3
5414820	2/6/2005	400	400	1.22	487.78	62	0.3553%	#N/A	28.3	#N/A	63413.3
5414820	2/22/1985	397	397	1.22	484.12	64	0.3668%	#N/A	28.3	#N/A	62937.7
5414820	2/18/1992	387	387	1.22	471.93	65	0.3725%	#N/A	28.3	#N/A	61352.4
5414820	8/19/1990	381	381	1.22	464.61	66	0.3783%	#N/A	28.3	#N/A	60401.2
5414820	6/27/1969	380	380	1.22	463.39	67	0.3840%	#N/A	28.3	#N/A	60242.7
5414820	7/9/1993	375	375	1.22	457.29	68	0.3897%	#N/A	28.3	#N/A	59450.0
5414820	9/28/1972	374	374	1.22	456.07	69	0.3955%	#N/A	28.3	#N/A	59291.5
5414820	3/18/1979	372	372	1.22	453.63	70	0.4012%	#N/A	28.3	#N/A	58974.4
5414820	3/16/1982	362	362	1.22	441.44	71	0.4069%	#N/A	28.3	#N/A	57389.1
5414820	2/16/1983	359	359	1.22	437.78	72	0.4127%	#N/A	28.3	#N/A	56913.5
5414820	2/13/2005	357	357	1.22	435.34	73	0.4184%	#N/A	28.3	#N/A	56596.4
5414820	3/15/1972	351	351	1.22	428.03	74	0.4241%	#N/A	28.3	#N/A	55645.2
5414820	2/29/1972	350	350	1.22	426.81	75	0.4298%	#N/A	28.3	#N/A	55486.7
5414820	5/23/1974	350	350	1.22	426.81	75	0.4298%	#N/A	28.3	#N/A	55486.7
5414820	9/26/1986	350	350	1.22	426.81	75	0.4298%	#N/A	28.3	#N/A	55486.7
5414820	10/1/1986	350	350	1.22	426.81	75	0.4298%	#N/A	28.3	#N/A	55486.7
5414820	2/19/1983	347	347	1.22	423.15	79	0.4528%	#N/A	28.3	#N/A	55011.1
5414820	3/7/1994	341	341	1.22	415.83	80	0.4585%	#N/A	28.3	#N/A	54059.9
5414820	3/10/2009	334	334	1.22	407.29	81	0.4642%	#N/A	28.3	#N/A	52950.1
5414820	6/30/2014	325	325	1.22	396.32	82	0.4700%	#N/A	28.3	#N/A	51523.3
5414820	3/19/1982	323	323	1.22	393.88	83	0.4757%	#N/A	28.3	#N/A	51206.3
5414820	3/1/1997	314	314	1.22	382.91	84	0.4814%	#N/A	28.3	#N/A	49779.5
5414820	2/23/2004	314	314	1.22	382.91	84	0.4814%	#N/A	28.3	#N/A	49779.5
5414820	1/18/1973	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	4/16/1973	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	4/21/1973	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	5/2/1973	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	1/31/1974	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/14/1978	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	10/4/1986	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	3/1/1991	300	300	1.22	365.83	86	0.4929%	#N/A	28.3	#N/A	47560.0
5414820	6/9/2008	297	297	1.22	362.18	94	0.5387%	#N/A	28.3	#N/A	47084.4
5414820	1/27/1974	293	293	1.22	357.30	95	0.5445%	#N/A	28.3	#N/A	46450.3
5414820	4/23/1999	288	288	1.22	351.20	96	0.5502%	#N/A	28.3	#N/A	45657.6
5414820	4/28/1991	285	285	1.22	347.54	97	0.5559%	#N/A	28.3	#N/A	45182.0
5414820	2/26/1976	281	281	1.22	342.66	98	0.5617%	#N/A	28.3	#N/A	44547.9
5414820	2/1/1968	278	278	1.22	339.01	99	0.5674%	#N/A	28.3	#N/A	44072.3
5414820	3/16/1980	278	278	1.22	339.01	99	0.5674%	#N/A	28.3	#N/A	44072.3
5414820	3/31/1998	278	278	1.22	339.01	99	0.5674%	#N/A	28.3	#N/A	44072.3
5414820	2/20/1992	271	271	1.22	330.47	102	0.5846%	#N/A	28.3	#N/A	42962.5
5414820	3/10/2007	271	271	1.22	330.47	102	0.5846%	#N/A	28.3	#N/A	42962.5
5414820	3/11/2013	271	271	1.22	330.47	102	0.5846%	#N/A	28.3	#N/A	42962.5
5414820	9/23/1986	270	270	1.22	329.25	105	0.6018%	#N/A	28.3	#N/A	42804.0
5414820	1/31/1988	270	270	1.22	329.25	105	0.6018%	#N/A	28.3	#N/A	42804.0
5414820	7/12/2008	269	269	1.22	328.03	107	0.6133%	#N/A	28.3	#N/A	42645.5
5414820	6/13/2008	262	262	1.22	319.49	108	0.6190%	#N/A	28.3	#N/A	41535.7
5414820	10/2/1986	260	260	1.22	317.06	109	0.6247%	#N/A	28.3	#N/A	41218.7
5414820	6/5/2008	260	260	1.22	317.06	109	0.6247%	#N/A	28.3	#N/A	41218.7
5414820	10/4/2002	258	258	1.22	314.62	111	0.6362%	#N/A	28.3	#N/A	40901.6
5414820	2/25/1976	254	254	1.22	309.74	112	0.6419%	#N/A	28.3	#N/A	40267.5
5414820	2/9/1996	253	253	1.22	308.52	113	0.6476%	#N/A	28.3	#N/A	40108.9
5414820	1/31/1993	252	252	1.22	307.30	114	0.6534%	#N/A	28.3	#N/A	39950.4
5414820	3/7/1972	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	2/1/1973	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	3/14/1973	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	4/15/1973	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	5/7/1973	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	9/21/1986	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/5/1986	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	1/30/1988	250	250	1.22	304.86	115	0.6591%	#N/A	28.3	#N/A	39633.3
5414820	3/7/2009	244	244	1.22	297.54	123	0.7050%	#N/A	28.3	#N/A	38682.1
5414820	2/18/1974	241	241	1.22	293.89	124	0.7107%	#N/A	28.3	#N/A	38206.5
5414820	9/27/1986	240	240	1.22	292.67	125	0.7164%	#N/A	28.3	#N/A	38048.0
5414820	2/9/2001	240	240	1.22	292.67	125	0.7164%	#N/A	28.3	#N/A	38048.0
5414820	4/18/2013	239	239	1.22	291.45	127	0.7279%	#N/A	28.3	#N/A	37889.5
5414820	2/18/1976	237	237	1.22	289.01	128	0.7336%	#N/A	28.3	#N/A	37572.4
5414820	2/17/1983	236	236	1.22	287.79	129	0.7393%	#N/A	28.3	#N/A	37413.9
5414820	3/11/1973	233	233	1.22	284.13	130	0.7451%	#N/A	28.3	#N/A	36938.3
5414820	3/8/1990	233	233	1.22	284.13	130	0.7451%	#N/A	28.3	#N/A	36938.3
5414820	8/22/2007	233	233	1.22	284.13	130	0.7451%	#N/A	28.3	#N/A	36938.3
5414820	1/24/2010	233	233	1.22	284.13	130	0.7451%	#N/A	28.3	#N/A	36938.3
5414820	2/20/2011	233	233	1.22	284.13	130	0.7451%	#N/A	28.3	#N/A	36938.3
5414820	12/28/1984	227	227	1.22	276.81	135	0.7737%	#N/A	28.3	#N/A	35987.1
5414820	5/9/1995	227	227	1.22	276.81	135	0.7737%	#N/A	28.3	#N/A	35987.1
5414820	3/14/1971	225	225	1.22	274.38	137	0.7852%	#N/A	28.3	#N/A	35670.0
5414820	4/20/1973	225	225	1.22	274.38	137	0.7852%	#N/A	28.3	#N/A	35670.0
5414820	2/23/1985	225	225	1.22	274.38	137	0.7852%	#N/A	28.3	#N/A	35670.0
5414820	3/5/1976	220	220	1.22	268.28	140	0.8024%	#N/A	28.3	#N/A	34877.3
5414820	3/18/1986	220	220	1.22	268.28	140	0.8024%	#N/A	28.3	#N/A	34877.3
5414820	2/17/2011	219	219	1.22	267.06	142	0.8138%	#N/A	28.3	#N/A	34718.8
5414820	3/14/2008	217	217	1.22	264.62	143	0.8196%	#N/A	28.3	#N/A	34401.7
5414820	3/11/1989	216	216	1.22	263.40	144	0.8253%	#N/A	28.3	#N/A	34243.2
5414820	3/2/1974	215	215	1.22	262.18	145	0.8310%	#N/A	28.3	#N/A	34084.7
5414820	7/2/2000	214	214	1.22	260.96	146	0.8368%	#N/A	28.3	#N/A	33926.1
5414820	7/31/2010	213	213	1.22	259.74	147	0.8425%	#N/A	28.3	#N/A	33767.6
5414820	2/11/2013	213	213	1.22	259.74	147	0.8425%	#N/A	28.3	#N/A	33767.6
5414820	3/21/1978	210	210	1.22	256.08	149	0.8540%	#N/A	28.3	#N/A	33292.0
5414820	2/25/2001	209	209	1.22	254.86	150	0.8597%	#N/A	28.3	#N/A	33133.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/24/1985	208	208	1.22	253.64	151	0.8654%	#N/A	28.3	#N/A	32974.9
5414820	3/23/1975	207	207	1.22	252.43	152	0.8712%	#N/A	28.3	#N/A	32816.4
5414820	5/27/1973	206	206	1.22	251.21	153	0.8769%	#N/A	28.3	#N/A	32657.9
5414820	3/13/1971	203	203	1.22	247.55	154	0.8826%	#N/A	28.3	#N/A	32182.3
5414820	1/21/1974	203	203	1.22	247.55	154	0.8826%	#N/A	28.3	#N/A	32182.3
5414820	12/25/2009	203	203	1.22	247.55	154	0.8826%	#N/A	28.3	#N/A	32182.3
5414820	5/13/2010	203	203	1.22	247.55	154	0.8826%	#N/A	28.3	#N/A	32182.3
5414820	2/22/1982	202	202	1.22	246.33	158	0.9055%	#N/A	28.3	#N/A	32023.7
5414820	6/18/1984	202	202	1.22	246.33	158	0.9055%	#N/A	28.3	#N/A	32023.7
5414820	4/18/1973	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	5/1/1973	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	5/24/1974	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	3/10/1986	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	6/24/1993	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	6/25/1993	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	4/13/2008	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	7/22/2010	200	200	1.22	243.89	160	0.9170%	#N/A	28.3	#N/A	31706.7
5414820	6/28/1993	197	197	1.22	240.23	168	0.9629%	#N/A	28.3	#N/A	31231.1
5414820	3/13/2008	196	196	1.22	239.01	169	0.9686%	#N/A	28.3	#N/A	31072.5
5414820	6/16/1978	194	194	1.22	236.57	170	0.9743%	#N/A	28.3	#N/A	30755.5
5414820	2/23/1982	193	193	1.22	235.35	171	0.9801%	#N/A	28.3	#N/A	30596.9
5414820	9/24/1977	191	191	1.22	232.91	172	0.9858%	#N/A	28.3	#N/A	30279.9
5414820	6/19/1993	191	191	1.22	232.91	172	0.9858%	#N/A	28.3	#N/A	30279.9
5414820	7/9/1972	190	190	1.22	231.69	174	0.9972%	#N/A	28.3	#N/A	30121.3
5414820	1/19/1973	190	190	1.22	231.69	174	0.9972%	#N/A	28.3	#N/A	30121.3
5414820	3/13/1986	190	190	1.22	231.69	174	0.9972%	#N/A	28.3	#N/A	30121.3
5414820	10/3/1986	190	190	1.22	231.69	174	0.9972%	#N/A	28.3	#N/A	30121.3
5414820	10/6/1986	190	190	1.22	231.69	174	0.9972%	#N/A	28.3	#N/A	30121.3
5414820	4/24/2008	190	190	1.22	231.69	174	0.9972%	#N/A	28.3	#N/A	30121.3
5414820	7/24/2010	187	187	1.22	228.04	180	1.0316%	#N/A	28.3	#N/A	29645.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/18/1999	186	186	1.22	226.82	181	1.0374%	#N/A	28.3	#N/A	29487.2
5414820	2/9/2009	184	184	1.22	224.38	182	1.0431%	#N/A	28.3	#N/A	29170.1
5414820	3/4/1974	182	182	1.22	221.94	183	1.0488%	#N/A	28.3	#N/A	28853.1
5414820	6/17/1978	181	181	1.22	220.72	184	1.0546%	#N/A	28.3	#N/A	28694.5
5414820	2/21/2011	180	180	1.22	219.50	185	1.0603%	#N/A	28.3	#N/A	28536.0
5414820	8/11/1972	179	179	1.22	218.28	186	1.0660%	#N/A	28.3	#N/A	28377.5
5414820	7/3/2000	179	179	1.22	218.28	186	1.0660%	#N/A	28.3	#N/A	28377.5
5414820	3/9/1997	178	178	1.22	217.06	188	1.0775%	#N/A	28.3	#N/A	28218.9
5414820	3/5/2004	178	178	1.22	217.06	188	1.0775%	#N/A	28.3	#N/A	28218.9
5414820	2/22/1980	177	177	1.22	215.84	190	1.0890%	#N/A	28.3	#N/A	28060.4
5414820	1/29/1989	177	177	1.22	215.84	190	1.0890%	#N/A	28.3	#N/A	28060.4
5414820	2/19/1997	172	172	1.22	209.74	192	1.1004%	#N/A	28.3	#N/A	27267.7
5414820	2/20/1997	171	171	1.22	208.53	193	1.1061%	#N/A	28.3	#N/A	27109.2
5414820	6/14/2001	170	170	1.22	207.31	194	1.1119%	#N/A	28.3	#N/A	26950.7
5414820	4/25/2008	170	170	1.22	207.31	194	1.1119%	#N/A	28.3	#N/A	26950.7
5414820	2/27/1971	169	169	1.22	206.09	196	1.1233%	#N/A	28.3	#N/A	26792.1
5414820	12/25/1973	167	167	1.22	203.65	197	1.1291%	#N/A	28.3	#N/A	26475.1
5414820	6/12/2008	167	167	1.22	203.65	197	1.1291%	#N/A	28.3	#N/A	26475.1
5414820	3/9/1989	164	164	1.22	199.99	199	1.1405%	#N/A	28.3	#N/A	25999.5
5414820	3/20/1979	163	163	1.22	198.77	200	1.1463%	#N/A	28.3	#N/A	25840.9
5414820	3/31/1975	161	161	1.22	196.33	201	1.1520%	#N/A	28.3	#N/A	25523.9
5414820	6/15/1981	161	161	1.22	196.33	201	1.1520%	#N/A	28.3	#N/A	25523.9
5414820	5/13/1978	160	160	1.22	195.11	203	1.1635%	#N/A	28.3	#N/A	25365.3
5414820	9/28/1986	160	160	1.22	195.11	203	1.1635%	#N/A	28.3	#N/A	25365.3
5414820	4/26/2008	160	160	1.22	195.11	203	1.1635%	#N/A	28.3	#N/A	25365.3
5414820	3/6/1973	159	159	1.22	193.89	206	1.1807%	#N/A	28.3	#N/A	25206.8
5414820	8/13/2010	158	158	1.22	192.67	207	1.1864%	#N/A	28.3	#N/A	25048.3
5414820	7/3/1979	157	157	1.22	191.45	208	1.1921%	#N/A	28.3	#N/A	24889.7
5414820	7/6/1993	157	157	1.22	191.45	208	1.1921%	#N/A	28.3	#N/A	24889.7
5414820	6/17/1993	155	155	1.22	189.01	210	1.2036%	#N/A	28.3	#N/A	24572.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/30/2009	155	155	1.22	189.01	210	1.2036%	#N/A	28.3	#N/A	24572.7
5414820	8/5/1968	153	153	1.22	186.58	212	1.2150%	#N/A	28.3	#N/A	24255.6
5414820	1/13/2005	153	153	1.22	186.58	212	1.2150%	#N/A	28.3	#N/A	24255.6
5414820	2/19/1992	152	152	1.22	185.36	214	1.2265%	#N/A	28.3	#N/A	24097.1
5414820	2/28/1974	151	151	1.22	184.14	215	1.2322%	#N/A	28.3	#N/A	23938.5
5414820	3/24/1975	151	151	1.22	184.14	215	1.2322%	#N/A	28.3	#N/A	23938.5
5414820	11/1/1971	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	4/22/1973	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	5/8/1973	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	6/9/1974	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	6/22/1974	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	5/15/1978	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	8/17/1979	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	3/11/1986	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	3/17/1986	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	1/17/1996	150	150	1.22	182.92	217	1.2437%	#N/A	28.3	#N/A	23780.0
5414820	6/25/1969	149	149	1.22	181.70	227	1.3010%	#N/A	28.3	#N/A	23621.5
5414820	7/26/1969	149	149	1.22	181.70	227	1.3010%	#N/A	28.3	#N/A	23621.5
5414820	3/19/2008	149	149	1.22	181.70	227	1.3010%	#N/A	28.3	#N/A	23621.5
5414820	7/20/1978	148	148	1.22	180.48	230	1.3182%	#N/A	28.3	#N/A	23462.9
5414820	7/11/1993	148	148	1.22	180.48	230	1.3182%	#N/A	28.3	#N/A	23462.9
5414820	4/27/2008	148	148	1.22	180.48	230	1.3182%	#N/A	28.3	#N/A	23462.9
5414820	9/25/1972	147	147	1.22	179.26	233	1.3354%	#N/A	28.3	#N/A	23304.4
5414820	11/25/1993	147	147	1.22	179.26	233	1.3354%	#N/A	28.3	#N/A	23304.4
5414820	3/11/2014	147	147	1.22	179.26	233	1.3354%	#N/A	28.3	#N/A	23304.4
5414820	3/9/2015	147	147	1.22	179.26	233	1.3354%	#N/A	28.3	#N/A	23304.4
5414820	6/6/1999	146	146	1.22	178.04	237	1.3583%	#N/A	28.3	#N/A	23145.9
5414820	3/16/1972	145	145	1.22	176.82	238	1.3641%	#N/A	28.3	#N/A	22987.3
5414820	9/24/1986	145	145	1.22	176.82	238	1.3641%	#N/A	28.3	#N/A	22987.3
5414820	3/10/2015	145	145	1.22	176.82	238	1.3641%	#N/A	28.3	#N/A	22987.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/19/1984	144	144	1.22	175.60	241	1.3812%	#N/A	28.3	#N/A	22828.8
5414820	3/18/1975	143	143	1.22	174.38	242	1.3870%	#N/A	28.3	#N/A	22670.3
5414820	6/12/1999	143	143	1.22	174.38	242	1.3870%	#N/A	28.3	#N/A	22670.3
5414820	3/10/2010	143	143	1.22	174.38	242	1.3870%	#N/A	28.3	#N/A	22670.3
5414820	8/14/1981	142	142	1.22	173.16	245	1.4042%	#N/A	28.3	#N/A	22511.7
5414820	7/29/1990	142	142	1.22	173.16	245	1.4042%	#N/A	28.3	#N/A	22511.7
5414820	5/25/1974	140	140	1.22	170.72	247	1.4156%	#N/A	28.3	#N/A	22194.7
5414820	3/14/1986	140	140	1.22	170.72	247	1.4156%	#N/A	28.3	#N/A	22194.7
5414820	10/7/1986	140	140	1.22	170.72	247	1.4156%	#N/A	28.3	#N/A	22194.7
5414820	5/11/2008	140	140	1.22	170.72	247	1.4156%	#N/A	28.3	#N/A	22194.7
5414820	7/13/1982	138	138	1.22	168.28	251	1.4386%	#N/A	28.3	#N/A	21877.6
5414820	6/25/2013	138	138	1.22	168.28	251	1.4386%	#N/A	28.3	#N/A	21877.6
5414820	3/15/2008	137	137	1.22	167.06	253	1.4500%	#N/A	28.3	#N/A	21719.1
5414820	3/15/2014	136	136	1.22	165.84	254	1.4558%	#N/A	28.3	#N/A	21560.5
5414820	5/30/2004	134	134	1.22	163.41	255	1.4615%	#N/A	28.3	#N/A	21243.5
5414820	2/15/2005	134	134	1.22	163.41	255	1.4615%	#N/A	28.3	#N/A	21243.5
5414820	7/25/2010	134	134	1.22	163.41	255	1.4615%	#N/A	28.3	#N/A	21243.5
5414820	3/9/2013	134	134	1.22	163.41	255	1.4615%	#N/A	28.3	#N/A	21243.5
5414820	3/11/1972	133	133	1.22	162.19	259	1.4844%	#N/A	28.3	#N/A	21084.9
5414820	1/29/1968	132	132	1.22	160.97	260	1.4901%	#N/A	28.3	#N/A	20926.4
5414820	1/16/1973	130	130	1.22	158.53	261	1.4959%	#N/A	28.3	#N/A	20609.3
5414820	2/21/1976	130	130	1.22	158.53	261	1.4959%	#N/A	28.3	#N/A	20609.3
5414820	9/22/1986	130	130	1.22	158.53	261	1.4959%	#N/A	28.3	#N/A	20609.3
5414820	2/28/1997	130	130	1.22	158.53	261	1.4959%	#N/A	28.3	#N/A	20609.3
5414820	4/28/2008	128	128	1.22	156.09	265	1.5188%	#N/A	28.3	#N/A	20292.3
5414820	6/18/2001	127	127	1.22	154.87	266	1.5245%	#N/A	28.3	#N/A	20133.7
5414820	10/23/2009	127	127	1.22	154.87	266	1.5245%	#N/A	28.3	#N/A	20133.7
5414820	5/25/2010	127	127	1.22	154.87	266	1.5245%	#N/A	28.3	#N/A	20133.7
5414820	9/23/1968	126	126	1.22	153.65	269	1.5417%	#N/A	28.3	#N/A	19975.2
5414820	3/2/1969	125	125	1.22	152.43	270	1.5475%	#N/A	28.3	#N/A	19816.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/23/1972	125	125	1.22	152.43	270	1.5475%	#N/A	28.3	#N/A	19816.7
5414820	6/19/1998	125	125	1.22	152.43	270	1.5475%	#N/A	28.3	#N/A	19816.7
5414820	3/12/1976	124	124	1.22	151.21	273	1.5646%	#N/A	28.3	#N/A	19658.1
5414820	2/20/1983	124	124	1.22	151.21	273	1.5646%	#N/A	28.3	#N/A	19658.1
5414820	2/10/2009	123	123	1.22	149.99	275	1.5761%	#N/A	28.3	#N/A	19499.6
5414820	3/20/1982	122	122	1.22	148.77	276	1.5818%	#N/A	28.3	#N/A	19341.1
5414820	2/10/2013	122	122	1.22	148.77	276	1.5818%	#N/A	28.3	#N/A	19341.1
5414820	5/26/1974	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	6/10/1974	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	3/19/1986	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	10/26/1986	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	1/9/1992	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	6/28/1998	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	4/12/2008	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	4/14/2008	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	5/12/2008	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	3/12/2014	120	120	1.22	146.33	278	1.5933%	#N/A	28.3	#N/A	19024.0
5414820	8/18/1979	119	119	1.22	145.11	288	1.6506%	#N/A	28.3	#N/A	18865.5
5414820	8/14/2010	119	119	1.22	145.11	288	1.6506%	#N/A	28.3	#N/A	18865.5
5414820	3/15/1973	118	118	1.22	143.89	290	1.6621%	#N/A	28.3	#N/A	18706.9
5414820	3/20/1978	118	118	1.22	143.89	290	1.6621%	#N/A	28.3	#N/A	18706.9
5414820	8/20/1990	118	118	1.22	143.89	290	1.6621%	#N/A	28.3	#N/A	18706.9
5414820	9/25/1993	118	118	1.22	143.89	290	1.6621%	#N/A	28.3	#N/A	18706.9
5414820	12/14/1993	118	118	1.22	143.89	290	1.6621%	#N/A	28.3	#N/A	18706.9
5414820	3/14/1982	117	117	1.22	142.68	295	1.6907%	#N/A	28.3	#N/A	18548.4
5414820	6/1/2000	117	117	1.22	142.68	295	1.6907%	#N/A	28.3	#N/A	18548.4
5414820	3/11/2007	117	117	1.22	142.68	295	1.6907%	#N/A	28.3	#N/A	18548.4
5414820	7/23/1968	116	116	1.22	141.46	298	1.7079%	#N/A	28.3	#N/A	18389.9
5414820	7/8/1994	115	115	1.22	140.24	299	1.7137%	#N/A	28.3	#N/A	18231.3
5414820	2/8/1996	115	115	1.22	140.24	299	1.7137%	#N/A	28.3	#N/A	18231.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/3/1973	114	114	1.22	139.02	301	1.7251%	#N/A	28.3	#N/A	18072.8
5414820	6/10/2008	114	114	1.22	139.02	301	1.7251%	#N/A	28.3	#N/A	18072.8
5414820	4/14/1973	113	113	1.22	137.80	303	1.7366%	#N/A	28.3	#N/A	17914.3
5414820	7/4/1979	113	113	1.22	137.80	303	1.7366%	#N/A	28.3	#N/A	17914.3
5414820	6/4/1986	113	113	1.22	137.80	303	1.7366%	#N/A	28.3	#N/A	17914.3
5414820	11/4/2003	113	113	1.22	137.80	303	1.7366%	#N/A	28.3	#N/A	17914.3
5414820	6/15/2008	113	113	1.22	137.80	303	1.7366%	#N/A	28.3	#N/A	17914.3
5414820	4/14/2014	113	113	1.22	137.80	303	1.7366%	#N/A	28.3	#N/A	17914.3
5414820	8/23/2007	112	112	1.22	136.58	309	1.7710%	#N/A	28.3	#N/A	17755.7
5414820	2/27/2009	112	112	1.22	136.58	309	1.7710%	#N/A	28.3	#N/A	17755.7
5414820	3/1/1969	111	111	1.22	135.36	311	1.7824%	#N/A	28.3	#N/A	17597.2
5414820	1/17/1973	111	111	1.22	135.36	311	1.7824%	#N/A	28.3	#N/A	17597.2
5414820	7/8/1993	111	111	1.22	135.36	311	1.7824%	#N/A	28.3	#N/A	17597.2
5414820	1/23/1999	111	111	1.22	135.36	311	1.7824%	#N/A	28.3	#N/A	17597.2
5414820	8/18/2005	111	111	1.22	135.36	311	1.7824%	#N/A	28.3	#N/A	17597.2
5414820	9/26/1972	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	9/21/1973	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	6/15/1974	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	7/15/1982	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	10/8/1986	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	3/20/2008	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	6/19/2009	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	7/26/2009	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	7/1/2014	110	110	1.22	134.14	316	1.8111%	#N/A	28.3	#N/A	17438.7
5414820	9/29/1973	109	109	1.22	132.92	325	1.8627%	#N/A	28.3	#N/A	17280.1
5414820	10/9/1993	109	109	1.22	132.92	325	1.8627%	#N/A	28.3	#N/A	17280.1
5414820	3/4/2008	109	109	1.22	132.92	325	1.8627%	#N/A	28.3	#N/A	17280.1
5414820	3/9/2010	109	109	1.22	132.92	325	1.8627%	#N/A	28.3	#N/A	17280.1
5414820	3/3/1969	108	108	1.22	131.70	329	1.8856%	#N/A	28.3	#N/A	17121.6
5414820	7/10/1993	108	108	1.22	131.70	329	1.8856%	#N/A	28.3	#N/A	17121.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/22/1999	108	108	1.22	131.70	329	1.8856%	#N/A	28.3	#N/A	17121.6
5414820	2/18/2011	108	108	1.22	131.70	329	1.8856%	#N/A	28.3	#N/A	17121.6
5414820	6/12/1970	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	12/15/1971	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	4/16/1972	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	1/22/1973	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	5/10/1996	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	3/12/2001	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	4/29/2008	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	2/29/2012	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	3/19/2014	107	107	1.22	130.48	333	1.9085%	#N/A	28.3	#N/A	16963.1
5414820	2/21/1971	106	106	1.22	129.26	342	1.9601%	#N/A	28.3	#N/A	16804.5
5414820	6/5/1986	106	106	1.22	129.26	342	1.9601%	#N/A	28.3	#N/A	16804.5
5414820	6/14/2008	106	106	1.22	129.26	342	1.9601%	#N/A	28.3	#N/A	16804.5
5414820	7/26/2010	105	105	1.22	128.04	345	1.9773%	#N/A	28.3	#N/A	16646.0
5414820	5/28/1973	104	104	1.22	126.82	346	1.9830%	#N/A	28.3	#N/A	16487.5
5414820	2/25/1969	103	103	1.22	125.60	347	1.9888%	#N/A	28.3	#N/A	16328.9
5414820	2/13/1984	103	103	1.22	125.60	347	1.9888%	#N/A	28.3	#N/A	16328.9
5414820	2/2/1973	102	102	1.22	124.38	349	2.0002%	#N/A	28.3	#N/A	16170.4
5414820	5/10/1995	102	102	1.22	124.38	349	2.0002%	#N/A	28.3	#N/A	16170.4
5414820	2/20/1996	102	102	1.22	124.38	349	2.0002%	#N/A	28.3	#N/A	16170.4
5414820	8/1/2010	102	102	1.22	124.38	349	2.0002%	#N/A	28.3	#N/A	16170.4
5414820	3/10/1973	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	3/12/1973	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	5/4/1973	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	5/6/1973	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	2/19/1974	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	10/18/1984	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	4/27/1991	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	7/7/1993	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/22/1997	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	2/2/1999	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	2/23/2000	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	6/5/2002	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	7/11/2008	101	101	1.22	123.16	353	2.0232%	#N/A	28.3	#N/A	16011.9
5414820	6/12/1969	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	3/17/1973	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	4/2/1973	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	4/23/1973	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	5/9/1973	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	5/20/1974	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	5/27/1974	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	1/10/1975	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	10/8/1993	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	4/23/2008	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	4/30/2008	100	100	1.22	121.94	366	2.0977%	#N/A	28.3	#N/A	15853.3
5414820	2/18/1983	99	99	1.22	120.73	377	2.1607%	#N/A	28.3	#N/A	15694.8
5414820	10/17/1984	99	99	1.22	120.73	377	2.1607%	#N/A	28.3	#N/A	15694.8
5414820	3/4/1989	99	99	1.22	120.73	377	2.1607%	#N/A	28.3	#N/A	15694.8
5414820	10/23/2001	99	99	1.22	120.73	377	2.1607%	#N/A	28.3	#N/A	15694.8
5414820	6/11/2008	99	99	1.22	120.73	377	2.1607%	#N/A	28.3	#N/A	15694.8
5414820	5/28/1996	98	98	1.22	119.51	382	2.1894%	#N/A	28.3	#N/A	15536.3
5414820	6/12/2004	98	98	1.22	119.51	382	2.1894%	#N/A	28.3	#N/A	15536.3
5414820	6/29/2010	98	98	1.22	119.51	382	2.1894%	#N/A	28.3	#N/A	15536.3
5414820	7/29/2011	98	98	1.22	119.51	382	2.1894%	#N/A	28.3	#N/A	15536.3
5414820	2/24/1973	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	3/2/1973	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	5/5/1973	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	4/27/1975	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	2/12/1984	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/30/1998	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	5/29/1998	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	6/17/2001	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	5/22/2004	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	3/1/2007	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	5/1/2008	97	97	1.22	118.29	386	2.2123%	#N/A	28.3	#N/A	15377.7
5414820	6/13/1981	96	96	1.22	117.07	397	2.2753%	#N/A	28.3	#N/A	15219.2
5414820	6/13/1984	96	96	1.22	117.07	397	2.2753%	#N/A	28.3	#N/A	15219.2
5414820	6/5/2001	96	96	1.22	117.07	397	2.2753%	#N/A	28.3	#N/A	15219.2
5414820	3/16/2008	96	96	1.22	117.07	397	2.2753%	#N/A	28.3	#N/A	15219.2
5414820	4/18/2008	96	96	1.22	117.07	397	2.2753%	#N/A	28.3	#N/A	15219.2
5414820	5/2/2008	96	96	1.22	117.07	397	2.2753%	#N/A	28.3	#N/A	15219.2
5414820	9/11/1972	95	95	1.22	115.85	403	2.3097%	#N/A	28.3	#N/A	15060.7
5414820	1/23/1989	95	95	1.22	115.85	403	2.3097%	#N/A	28.3	#N/A	15060.7
5414820	6/18/1993	95	95	1.22	115.85	403	2.3097%	#N/A	28.3	#N/A	15060.7
5414820	7/12/1993	95	95	1.22	115.85	403	2.3097%	#N/A	28.3	#N/A	15060.7
5414820	2/27/1996	95	95	1.22	115.85	403	2.3097%	#N/A	28.3	#N/A	15060.7
5414820	1/17/1969	94	94	1.22	114.63	408	2.3384%	#N/A	28.3	#N/A	14902.1
5414820	2/21/1982	94	94	1.22	114.63	408	2.3384%	#N/A	28.3	#N/A	14902.1
5414820	9/14/1998	94	94	1.22	114.63	408	2.3384%	#N/A	28.3	#N/A	14902.1
5414820	7/8/2008	94	94	1.22	114.63	408	2.3384%	#N/A	28.3	#N/A	14902.1
5414820	3/9/1974	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	5/30/1975	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	8/25/1990	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	9/21/2001	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	1/12/2005	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	5/3/2008	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	6/27/2010	93	93	1.22	113.41	412	2.3613%	#N/A	28.3	#N/A	14743.6
5414820	8/19/1994	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1
5414820	2/27/1998	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/14/2000	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1
5414820	6/16/2008	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1
5414820	3/11/2010	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1
5414820	6/28/2010	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1
5414820	6/20/2015	92	92	1.22	112.19	419	2.4014%	#N/A	28.3	#N/A	14585.1
5414820	2/23/1973	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	3/13/1973	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	3/16/1973	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	4/17/1973	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	5/28/1974	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	6/11/1974	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	6/14/1974	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	4/6/1975	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	3/8/1985	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	3/16/1986	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	10/9/1986	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	4/3/2007	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	3/18/2008	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	5/10/2008	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	5/13/2008	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	8/10/2010	90	90	1.22	109.75	426	2.4415%	#N/A	28.3	#N/A	14268.0
5414820	3/8/1994	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	1/18/1996	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	6/3/2002	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	1/2/2005	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	7/10/2008	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	7/27/2010	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	8/15/2010	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	7/22/2011	89	89	1.22	108.53	442	2.5332%	#N/A	28.3	#N/A	14109.5
5414820	3/4/1969	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/4/1969	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9
5414820	3/15/1971	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9
5414820	8/1/1972	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9
5414820	10/22/1972	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9
5414820	2/24/2004	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9
5414820	3/31/2008	88	88	1.22	107.31	450	2.5791%	#N/A	28.3	#N/A	13950.9
5414820	4/19/1973	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	12/23/1979	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	8/15/1981	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	12/27/1988	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	7/13/1993	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	2/24/2000	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	3/9/2006	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	4/6/2010	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	6/18/2010	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	6/30/2010	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	8/11/2010	87	87	1.22	106.09	457	2.6192%	#N/A	28.3	#N/A	13792.4
5414820	4/13/1973	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	1/19/1974	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	1/22/1974	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	11/12/1993	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	2/23/1996	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	10/2/2002	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	5/1/2003	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	7/5/2003	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	6/17/2004	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	5/4/2008	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	7/28/2010	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	4/26/2011	86	86	1.22	104.87	468	2.6823%	#N/A	28.3	#N/A	13633.9
5414820	5/29/1974	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/16/1978	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	8/26/1987	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	1/19/1989	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	1/22/1989	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	3/5/1993	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	7/1/1993	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	8/29/1993	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	6/23/1994	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	1/7/2008	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	6/17/2008	85	85	1.22	103.65	480	2.7510%	#N/A	28.3	#N/A	13475.3
5414820	2/25/1977	84	84	1.22	102.43	491	2.8141%	#N/A	28.3	#N/A	13316.8
5414820	4/29/1991	84	84	1.22	102.43	491	2.8141%	#N/A	28.3	#N/A	13316.8
5414820	11/9/2011	84	84	1.22	102.43	491	2.8141%	#N/A	28.3	#N/A	13316.8
5414820	4/30/1973	83	83	1.22	101.21	494	2.8313%	#N/A	28.3	#N/A	13158.3
5414820	4/28/1975	83	83	1.22	101.21	494	2.8313%	#N/A	28.3	#N/A	13158.3
5414820	10/22/2001	83	83	1.22	101.21	494	2.8313%	#N/A	28.3	#N/A	13158.3
5414820	1/25/2010	83	83	1.22	101.21	494	2.8313%	#N/A	28.3	#N/A	13158.3
5414820	7/30/2010	83	83	1.22	101.21	494	2.8313%	#N/A	28.3	#N/A	13158.3
5414820	3/30/1979	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	6/16/1986	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	7/14/1993	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	5/19/1999	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	2/21/2004	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	4/15/2008	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	5/5/2008	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	6/18/2008	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	2/8/2009	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	8/8/2009	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	8/16/2010	82	82	1.22	99.99	499	2.8599%	#N/A	28.3	#N/A	12999.7
5414820	2/21/1974	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/3/1974	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	4/2/1983	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	12/16/1984	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	8/17/2000	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	3/21/2008	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	6/6/2008	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	6/29/2008	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	4/26/2009	81	81	1.22	98.78	510	2.9230%	#N/A	28.3	#N/A	12841.2
5414820	2/27/1969	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	5/10/1973	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	6/12/1973	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	7/3/1973	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	5/30/1974	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	6/8/1974	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	6/18/1978	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	3/12/1986	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	11/1/1991	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	11/14/1993	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	5/31/2004	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	4/11/2008	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	4/19/2008	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	6/2/2008	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	12/26/2009	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	7/29/2010	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	8/12/2010	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	8/18/2010	80	80	1.22	97.56	519	2.9746%	#N/A	28.3	#N/A	12682.7
5414820	7/2/1993	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	7/4/1993	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	7/15/1993	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	9/13/1993	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/19/2008	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	6/20/2008	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	6/21/2008	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	12/28/2008	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	6/15/2010	79	79	1.22	96.34	537	3.0777%	#N/A	28.3	#N/A	12524.1
5414820	2/28/1969	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	3/1/1973	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	8/8/1977	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	3/26/1993	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	7/2/1997	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	4/7/2010	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	8/17/2010	78	78	1.22	95.12	546	3.1293%	#N/A	28.3	#N/A	12365.6
5414820	7/15/1984	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	7/3/1993	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	4/1/1998	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	6/14/1999	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	2/20/2004	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	3/12/2007	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	9/13/2008	77	77	1.22	93.90	553	3.1694%	#N/A	28.3	#N/A	12207.1
5414820	11/2/1971	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	7/17/1972	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	4/14/1974	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	6/15/1975	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	7/17/1993	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	3/17/2008	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	3/8/2010	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	8/19/2010	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	8/20/2010	76	76	1.22	92.68	560	3.2095%	#N/A	28.3	#N/A	12048.5
5414820	2/26/1969	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	3/23/1979	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/22/1983	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	10/10/1986	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	6/14/1993	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	10/6/1993	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	7/3/1999	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	7/13/2008	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	3/9/2009	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	8/9/2010	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	9/1/2010	75	75	1.22	91.46	569	3.2611%	25	28.3	12334.0	11890.0
5414820	4/13/2014	75	75	1.22	91.46	569	3.2611%	#N/A	28.3	#N/A	11890.0
5414820	3/1/1972	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	4/29/1973	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	2/20/1974	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	5/16/1974	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	3/21/1979	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	2/19/1984	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	7/16/1993	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	7/18/1993	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	6/9/1999	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	6/15/2001	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	5/14/2008	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	6/22/2008	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	8/23/2009	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	3/12/2010	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	4/8/2010	74	74	1.22	90.24	581	3.3299%	#N/A	28.3	#N/A	11731.5
5414820	6/17/1975	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	2/23/1981	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	7/27/1995	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	6/7/1996	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	6/10/1999	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/13/2001	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	7/8/2003	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	6/23/2008	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	8/21/2010	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	3/23/2013	73	73	1.22	89.02	596	3.4159%	#N/A	28.3	#N/A	11572.9
5414820	8/8/1968	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	3/1/1974	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	8/6/1977	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	7/26/1980	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	9/10/1986	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	6/1/1999	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	5/31/2000	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	2/22/2004	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	3/2/2007	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	6/28/2008	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	8/5/2008	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	8/20/2009	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	3/16/2013	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	6/18/2014	72	72	1.22	87.80	606	3.4732%	#N/A	28.3	#N/A	11414.4
5414820	4/11/1981	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	10/28/1984	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	10/12/1985	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	1/12/1989	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	3/9/1990	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	6/20/1993	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	3/12/2003	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	6/27/2008	71	71	1.22	86.58	620	3.5534%	#N/A	28.3	#N/A	11255.9
5414820	1/3/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	3/18/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	4/3/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/24/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	5/11/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	5/29/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/5/1973	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	2/1/1974	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	5/31/1974	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/12/1974	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/16/1974	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/23/1974	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	3/22/1979	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	7/16/1982	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	12/5/1982	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	7/2/1983	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	3/20/1986	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	1/20/1988	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	1/17/1990	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	7/19/1993	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	1/16/1996	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	2/11/1999	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	9/23/2001	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	3/9/2007	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	3/27/2008	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	5/6/2008	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/24/2008	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/25/2008	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/26/2008	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	8/4/2008	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	6/20/2009	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	7/27/2009	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3
5414820	3/18/2014	70	70	1.22	85.36	628	3.5993%	#N/A	28.3	#N/A	11097.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/2/1972	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	5/26/1973	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	9/18/1977	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	6/10/1984	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	8/18/1993	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	9/25/1994	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	2/11/1996	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	6/16/2004	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	6/26/2005	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	4/1/2008	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	6/16/2010	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	6/23/2010	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	8/22/2010	69	69	1.22	84.14	661	3.7884%	#N/A	28.3	#N/A	10938.8
5414820	6/15/1982	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	7/7/1982	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	10/27/1986	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/29/1993	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/18/1996	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	1/8/2008	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	4/20/2008	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	5/15/2008	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/3/2008	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/4/2008	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	7/20/2008	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	8/21/2009	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/6/2010	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/19/2010	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	9/24/2010	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	4/19/2011	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3
5414820	6/15/2015	68	68	1.22	82.92	674	3.8629%	#N/A	28.3	#N/A	10780.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/24/1969	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	5/24/1970	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	5/14/1974	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	7/20/1993	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	1/27/1999	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	5/20/1999	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	3/25/2008	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	3/26/2008	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	5/26/2010	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	8/23/2010	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	8/24/2010	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	3/20/2011	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	4/9/2013	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	4/10/2013	67	67	1.22	81.70	691	3.9603%	#N/A	28.3	#N/A	10621.7
5414820	5/21/1974	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	10/11/1986	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	8/21/1990	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	6/27/1993	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	11/10/1998	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	5/24/2004	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	5/27/2008	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	6/7/2008	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	6/30/2008	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	7/14/2008	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	8/9/2009	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	8/2/2010	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	9/21/2010	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	4/16/2011	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	7/30/2011	66	66	1.22	80.48	705	4.0406%	#N/A	28.3	#N/A	10463.2
5414820	3/5/1969	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/2/1970	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	6/16/1973	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	2/22/1974	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	8/16/1974	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	3/22/1978	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	11/2/1982	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	11/18/1985	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	6/7/1993	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	6/26/1993	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	7/21/1993	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	9/14/1993	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	2/21/1994	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	5/21/2001	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	5/24/2008	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	7/2/2008	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	7/7/2008	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	3/13/2010	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	9/2/2010	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	9/5/2010	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	9/16/2010	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	9/22/2010	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	7/24/2011	65	65	1.22	79.26	720	4.1265%	#N/A	28.3	#N/A	10304.7
5414820	3/8/1973	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	12/26/1973	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	4/18/1978	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	3/23/1984	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	6/10/1986	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	8/8/1987	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	4/13/1991	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	7/16/1995	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/22/1997	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	1/28/1999	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	5/21/1999	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	8/23/1999	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	4/9/2001	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	7/23/2005	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	4/4/2008	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	5/23/2008	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	5/28/2008	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	6/1/2008	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	7/1/2008	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	8/25/2010	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	9/3/2010	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	9/6/2010	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	9/23/2010	64	64	1.22	78.04	743	4.2584%	29	28.3	12209.0	10146.1
5414820	9/26/2010	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	2/22/2011	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	4/20/2011	64	64	1.22	78.04	743	4.2584%	#N/A	28.3	#N/A	10146.1
5414820	3/14/1972	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	7/4/1973	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	1/18/1974	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	7/21/1978	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	3/22/1984	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	3/7/1985	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	5/29/1987	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	3/18/1991	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	5/4/1993	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	7/22/1993	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	8/23/1993	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	4/19/2000	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/20/2000	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	9/20/2001	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	10/29/2009	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	9/7/2010	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	9/13/2010	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	9/20/2010	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	4/27/2011	63	63	1.22	76.83	769	4.4074%	#N/A	28.3	#N/A	9987.6
5414820	11/1/1967	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	11/2/1967	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	9/26/1970	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	9/29/1972	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	1/28/1973	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	4/27/1973	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	6/17/1973	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	6/1/1974	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	6/13/1974	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	1/25/1975	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	2/27/1976	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	3/6/1976	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	3/29/1979	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	2/24/1982	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/14/1986	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	9/11/1986	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	2/1/1988	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	1/30/1989	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	4/14/1991	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	11/21/1992	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	10/16/1993	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	4/24/1999	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	5/16/2008	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/26/2008	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	7/3/2008	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/22/2009	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/24/2009	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	10/24/2009	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	4/25/2010	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/26/2010	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/27/2010	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/28/2010	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	8/31/2010	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	2/14/2013	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	6/20/2014	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	3/11/2015	62	62	1.22	75.61	788	4.5163%	#N/A	28.3	#N/A	9829.1
5414820	3/2/1970	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	9/15/1970	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	8/27/1974	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	8/29/1979	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	3/15/1982	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	6/22/1986	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	7/9/1986	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	2/26/1988	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	7/23/1993	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	8/22/1993	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	7/5/1995	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	6/6/2002	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	7/6/2002	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	2/8/2005	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	8/20/2007	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	3/22/2008	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	3/23/2008	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/3/2008	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	5/25/2008	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	7/15/2008	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	8/28/2009	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	6/26/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	8/29/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	9/4/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	9/10/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	9/11/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	9/17/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	9/25/2010	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	4/19/2013	61	61	1.22	74.39	824	4.7226%	#N/A	28.3	#N/A	9670.5
5414820	3/17/1969	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	1/9/1972	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	2/28/1972	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	12/29/1972	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	3/3/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	4/12/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	4/25/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	4/28/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/12/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/13/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/21/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/22/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/23/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/30/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	6/4/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	6/6/1973	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	6/7/1974	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	6/20/1974	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/11/1975	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	8/15/1977	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/17/1978	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	3/24/1979	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	9/29/1981	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	8/4/1982	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	2/15/1984	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	3/15/1986	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	3/21/1986	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	10/25/1986	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	1/23/1992	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	7/24/1993	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	7/25/1993	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	7/7/1994	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	7/9/1994	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/22/1999	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	8/23/2002	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	4/10/2008	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	4/16/2008	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/22/2008	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	5/31/2008	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	7/9/2008	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	6/18/2009	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	7/28/2009	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	8/19/2009	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	8/30/2010	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	9/14/2010	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	9/19/2010	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	6/10/2011	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0
5414820	3/13/2014	60	60	1.22	73.17	853	4.8888%	#N/A	28.3	#N/A	9512.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/24/1970	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	6/16/1970	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	6/18/1973	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	1/25/1974	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	5/17/1974	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/20/1980	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/26/1993	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	6/24/1994	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	6/13/1999	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	3/24/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	3/28/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/4/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/5/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/6/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/16/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/18/2008	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	3/14/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	4/9/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	8/7/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/8/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/12/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/18/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/27/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/28/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	9/29/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	10/26/2010	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	2/19/2011	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	3/10/2014	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	3/16/2014	59	59	1.22	71.95	901	5.1639%	#N/A	28.3	#N/A	9353.5
5414820	7/24/1968	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/22/1974	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	10/6/1974	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	2/22/1977	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	2/26/1977	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	4/3/1983	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	10/12/1986	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	2/27/1988	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	5/2/1993	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	7/27/1993	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	8/19/1993	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	8/26/1993	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	4/16/1998	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	6/7/1999	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	4/5/2008	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	4/21/2008	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	5/7/2008	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	7/17/2008	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	8/10/2009	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	8/29/2009	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	10/31/2009	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	5/14/2010	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	7/8/2010	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	9/9/2010	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	12/31/2010	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	3/23/2011	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	5/25/2011	58	58	1.22	70.73	930	5.3301%	#N/A	28.3	#N/A	9194.9
5414820	2/24/1969	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	5/25/1970	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	6/24/1974	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	12/3/1982	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/4/1983	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	2/14/1984	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	1/8/1992	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	7/28/1993	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	8/21/1993	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	4/2/2008	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	5/17/2008	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	7/19/2008	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	7/21/2008	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	12/27/2009	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	7/5/2010	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	10/4/2010	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	10/24/2010	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	4/28/2011	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	4/17/2013	57	57	1.22	69.51	957	5.4849%	#N/A	28.3	#N/A	9036.4
5414820	1/27/1973	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	9/25/1973	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	12/4/1973	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	6/2/1974	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	8/10/1974	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	4/1/1975	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	4/7/1975	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	6/27/1975	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/7/1976	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/17/1982	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	9/9/1986	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/1/1987	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/25/1993	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	7/29/1993	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	7/30/1993	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/16/1993	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	8/20/1993	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/2/1997	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	1/24/1999	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	6/4/1999	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	6/11/1999	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	7/1/1999	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	9/12/2000	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/9/2002	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	11/3/2003	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	4/26/2007	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	5/29/2008	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	8/27/2009	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	5/15/2010	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	6/20/2010	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	9/15/2010	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	3/21/2011	56	56	1.22	68.29	976	5.5938%	#N/A	28.3	#N/A	8877.9
5414820	4/26/1973	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	6/19/1973	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/18/1974	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	7/6/1978	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	9/18/1978	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/17/1986	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	9/12/1986	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	10/28/1986	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	11/23/1986	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	2/28/1988	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	3/29/1988	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	8/8/1991	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	8/15/1993	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/17/1993	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/28/1998	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	6/20/1998	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/23/1999	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	11/23/2003	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	3/5/2008	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	3/29/2008	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/18/2008	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/21/2008	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/30/2008	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	11/25/2009	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	3/15/2010	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	4/30/2010	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	5/16/2010	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	6/5/2010	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	9/30/2010	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	10/3/2010	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	2/23/2011	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	4/23/2011	55	55	1.22	67.07	1008	5.7772%	#N/A	28.3	#N/A	8719.3
5414820	8/8/1970	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	1/23/1973	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	3/9/1973	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	3/5/1974	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	8/13/1980	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	12/6/1982	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	2/21/1983	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/13/1986	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	7/31/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	8/1/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/2/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/3/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/4/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/5/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/7/1993	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	3/6/1994	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	5/11/1995	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	6/2/1999	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	6/8/1999	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/5/2002	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	2/16/2005	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	3/30/2008	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	5/8/2008	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	7/22/2008	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	8/25/2009	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	8/30/2009	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	4/10/2010	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	5/12/2010	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/1/2010	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	10/10/2010	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	7/31/2011	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	5/26/2012	54	54	1.22	65.85	1040	5.9606%	#N/A	28.3	#N/A	8560.8
5414820	4/29/1975	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	2/19/1976	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	8/9/1977	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	7/6/1982	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	2/25/1985	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	11/1/1985	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	10/29/1986	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	6/21/1993	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	8/2/1993	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/3/1993	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	8/24/1993	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	8/25/1993	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	10/1/1993	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	9/15/1998	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	2/3/1999	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	7/31/1999	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	6/13/2002	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	9/12/2006	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	3/16/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	5/1/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	5/17/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	5/27/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	6/4/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	6/14/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	6/17/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	6/21/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	8/3/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	8/6/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	10/8/2010	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	3/9/2011	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	3/10/2011	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	4/29/2011	53	53	1.22	64.63	1072	6.1440%	#N/A	28.3	#N/A	8402.3
5414820	12/28/1968	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/8/1969	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	4/9/1973	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	9/22/1973	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/3/1974	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/17/1974	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/19/1978	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/13/1980	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/3/1983	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/22/1986	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	11/7/1986	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	11/8/1986	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/27/1991	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/6/1993	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	4/16/1993	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	8/4/1993	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	10/10/1993	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/4/1994	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	1/20/1996	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/6/1996	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/21/1997	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	4/28/1999	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	2/10/2001	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	2/26/2001	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/11/2001	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/14/2001	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/15/2001	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/11/2002	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	5/20/2008	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/23/2008	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/24/2008	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/25/2008	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/26/2008	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/28/2008	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/29/2009	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	8/11/2009	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	8/26/2009	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/17/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/8/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	6/24/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/1/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	7/6/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	10/5/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	10/7/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	10/9/2010	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	2/25/2011	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	4/21/2011	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	4/22/2011	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	3/8/2012	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	4/11/2013	52	52	1.22	63.41	1104	6.3274%	#N/A	28.3	#N/A	8243.7
5414820	9/14/1972	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	4/11/1973	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	11/30/1975	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/12/1978	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	8/25/1983	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	4/30/1984	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	11/3/1986	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	11/20/1986	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/19/1987	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/27/1987	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/28/1987	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	11/30/1991	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/3/1993	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	8/5/1993	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	8/6/1993	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	8/14/1993	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	9/30/1993	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/11/1993	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/28/1995	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	1/19/1996	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	4/27/1999	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	6/12/2001	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	2/10/2002	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/13/2003	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	7/27/2008	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	7/29/2008	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	7/31/2008	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	12/28/2009	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/18/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	4/11/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	5/21/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	6/2/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	6/13/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	6/22/2010	51	51	1.22	62.19	1154	6.6139%	43	28.3	14425.9	8085.2
5414820	10/2/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	10/6/2010	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	2/26/2011	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/5/2011	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/11/2011	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/22/2011	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/24/2011	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	4/30/2011	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	3/12/2013	51	51	1.22	62.19	1154	6.6139%	#N/A	28.3	#N/A	8085.2
5414820	6/26/1968	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	3/12/1972	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/3/1972	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	12/31/1972	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/19/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	4/8/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/14/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/15/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/16/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/17/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/18/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/19/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/20/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/24/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/25/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/31/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/1/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/2/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/3/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/7/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/8/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/15/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/20/1973	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	1/23/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	2/2/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/19/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/4/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/6/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/18/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/19/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/25/1974	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/18/1978	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	7/20/1981	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	7/1/1983	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/29/1984	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/14/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/30/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/31/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	11/1/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	11/4/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	11/6/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	11/11/1986	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	1/18/1990	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	2/22/1991	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	2/21/1992	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/7/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/8/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/12/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/27/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	9/1/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	9/7/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	9/12/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	9/26/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/12/1993	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	7/28/1995	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	2/7/1996	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	4/25/1999	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/24/1999	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/14/2003	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/25/2004	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	2/5/2005	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/19/2008	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	7/30/2008	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/1/2008	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/21/2009	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/18/2009	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	8/31/2009	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	1/26/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	3/19/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	3/20/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/22/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/28/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/7/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/9/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	7/7/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/11/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/12/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	10/25/2010	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	2/24/2011	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/1/2011	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/6/2011	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	5/7/2011	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	7/2/2014	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	6/12/2015	50	50	1.22	60.97	1197	6.8604%	#N/A	28.3	#N/A	7926.7
5414820	3/6/1969	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	6/1/1970	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/6/1973	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/7/1973	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/10/1973	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	6/13/1973	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	2/27/1974	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	7/7/1978	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	7/21/1982	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/2/1983	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/3/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/5/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/5/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/9/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/10/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/12/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/18/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/24/1986	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	1/22/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/9/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/10/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/11/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/28/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/31/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/2/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/4/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/6/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/8/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/9/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/10/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/11/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/18/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/22/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/23/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/24/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/27/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/28/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	9/29/1993	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/11/2009	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/12/2009	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/1/2009	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/21/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/12/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/24/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/18/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/29/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	6/3/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	6/25/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/4/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	8/5/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	10/13/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	10/23/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	10/27/2010	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/12/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/25/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	4/24/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/5/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/14/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/15/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	5/16/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	11/10/2011	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	2/15/2013	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/27/2013	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/20/2014	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	3/21/2014	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	6/22/2015	49	49	1.22	59.75	1281	7.3418%	#N/A	28.3	#N/A	7768.1
5414820	2/22/1971	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/21/1973	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/26/1973	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/11/1974	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/5/1975	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/24/1981	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/12/1982	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/17/1984	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	9/25/1984	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	10/15/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/2/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/21/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/22/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/25/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/26/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/27/1986	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	7/13/1992	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	12/16/1992	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/7/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/13/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/30/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	9/3/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	9/5/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	9/19/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	9/20/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	9/21/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	11/15/1993	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/5/1994	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/6/1994	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/13/1994	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	3/10/1995	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/2/1998	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	3/13/2007	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/25/2007	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/22/2008	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/6/2008	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/9/2008	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	3/22/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	3/23/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/3/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/13/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/26/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/11/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/23/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/30/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/31/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/10/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/12/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	7/2/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	7/4/2010	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	4/25/2011	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/8/2011	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/9/2011	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/17/2011	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	5/21/2011	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	8/1/2011	48	48	1.22	58.53	1347	7.7201%	#N/A	28.3	#N/A	7609.6
5414820	6/7/1969	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/18/1969	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	3/1/1971	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	8/7/1972	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	8/8/1972	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	1/26/1973	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	4/5/1973	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/14/1973	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/22/1973	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/23/1973	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/27/1973	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/11/1974	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/5/1974	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	12/15/1974	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/5/1975	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/23/1983	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	9/6/1983	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	2/16/1984	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/10/1984	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	11/19/1985	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	4/1/1986	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	10/16/1986	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	11/19/1986	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	12/1/1986	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	2/29/1988	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	3/6/1991	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	3/4/1993	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/8/1993	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/22/1993	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	9/17/1993	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	10/13/1993	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/20/1994	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/15/1995	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	1/21/1996	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/21/1998	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/25/1999	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	2/26/2000	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/7/2002	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/9/2003	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/1/2004	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/9/2008	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	8/2/2008	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	8/7/2008	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	10/8/2008	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/30/2009	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	10/22/2009	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	10/25/2009	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	3/24/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	4/14/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/24/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/1/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/11/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/3/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	10/22/2010	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	4/18/2011	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/10/2011	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/13/2011	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	5/18/2011	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	6/15/2011	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	7/11/2011	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	1/29/2013	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	3/17/2013	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	3/26/2013	47	47	1.22	57.31	1403	8.0410%	#N/A	28.3	#N/A	7451.1
5414820	2/28/1971	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/17/1972	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	6/9/1972	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	1/25/1973	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	2/25/1973	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/26/1973	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/27/1973	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	4/29/1974	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	2/24/1976	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	11/1/1982	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/9/1985	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/29/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/30/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	4/4/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	7/19/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/17/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/19/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	11/13/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	11/28/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	11/29/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	11/30/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	12/17/1986	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/30/1987	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/3/1991	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/25/1991	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	6/19/1996	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	4/27/2007	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	8/3/2008	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	8/8/2008	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	8/10/2008	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	8/13/2008	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	9/14/2008	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	8/13/2009	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	9/1/2009	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	12/24/2009	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/29/2009	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	4/15/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/2/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/20/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/18/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/19/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/20/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/21/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/28/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	10/30/2010	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	1/1/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/4/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/17/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/18/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/26/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	4/4/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/2/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/3/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/12/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	5/22/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	7/23/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	8/2/2011	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	3/7/2012	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	4/20/2013	46	46	1.22	56.09	1466	8.4021%	#N/A	28.3	#N/A	7292.5
5414820	12/20/1968	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	1/25/1969	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	9/10/1970	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/13/1972	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/24/1972	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/25/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/1/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/9/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/10/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/11/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/24/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/25/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/28/1973	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/18/1975	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/21/1981	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	12/4/1982	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/4/1983	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/19/1983	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	2/5/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/23/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/27/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/28/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/31/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/2/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/6/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/14/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/16/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	7/18/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	8/6/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/18/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/20/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/21/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/23/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	11/17/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	12/2/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	12/18/1986	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/5/1989	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	2/21/1991	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/21/1991	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	1/21/1993	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	9/16/1993	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/15/1993	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/4/1994	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/31/1994	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	7/10/1994	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/12/1995	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	2/23/1997	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/26/1999	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	7/26/1999	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	1/14/2005	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	2/22/2005	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/25/2005	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	7/18/2007	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/18/2007	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	8/11/2008	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	8/12/2008	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	8/14/2008	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	9/5/2008	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	9/11/2008	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	11/2/2009	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	11/26/2009	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/25/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/27/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/16/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/21/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/22/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/23/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/27/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/3/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/19/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/14/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/15/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/16/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/17/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/29/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	10/31/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	11/3/2010	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	2/27/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	2/28/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/13/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/16/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/15/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	4/17/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/11/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/19/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/26/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/27/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	5/28/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	12/4/2011	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	3/24/2013	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	6/22/2013	45	45	1.22	54.88	1525	8.7403%	#N/A	28.3	#N/A	7134.0
5414820	7/10/1969	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	2/25/1970	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/4/1973	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	6/29/1973	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/30/1974	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/15/1974	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/15/1974	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	6/26/1974	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	6/27/1974	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/30/1975	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	6/4/1975	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/31/1979	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	8/20/1979	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/17/1980	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	9/17/1983	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/28/1983	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/7/1986	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/16/1986	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	12/5/1986	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	12/16/1986	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	6/1/1987	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	2/2/1988	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	1/31/1989	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	10/26/1991	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	12/30/1992	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	1/23/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/15/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/5/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	9/15/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	10/14/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	10/17/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	10/25/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/13/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/16/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/20/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/21/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/22/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/23/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/24/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/26/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/27/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/28/1993	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	2/18/1995	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/8/1995	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/13/1995	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	1/22/1996	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	2/4/1999	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/26/1999	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	6/15/1999	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	7/4/2000	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/16/2001	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	7/28/2006	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	8/15/2008	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	8/22/2008	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	9/4/2008	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	2/25/2009	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/14/2009	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	7/31/2009	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	8/14/2009	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/26/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/28/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/29/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/30/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/5/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/17/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/18/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/19/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/20/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/28/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	4/29/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/7/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/1/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/2/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	11/13/2010	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/6/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/7/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/14/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/15/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/19/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/27/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	3/28/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/4/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/24/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	5/29/2011	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	1/30/2013	44	44	1.22	53.66	1616	9.2618%	#N/A	28.3	#N/A	6975.5
5414820	1/16/1969	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/24/1973	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	6/30/1973	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/10/1974	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	5/8/1974	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/25/1975	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/8/1976	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/7/1977	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/17/1978	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/21/1982	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/7/1982	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	4/14/1983	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	5/24/1983	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	7/5/1983	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	6/11/1986	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/22/1986	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/15/1986	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	12/3/1986	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	12/8/1986	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	12/19/1986	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/2/1987	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	1/28/1989	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/12/1989	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	2/5/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/7/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	6/23/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/18/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/19/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/24/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/26/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/27/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/5/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/6/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/17/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/18/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/19/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/29/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	12/17/1993	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/3/1994	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	2/28/1998	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/11/1998	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	4/9/1999	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/4/2001	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	6/19/2001	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	4/9/2002	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	1/9/2008	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/2/2008	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/16/2008	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/21/2008	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/23/2008	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/28/2008	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/25/2009	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/15/2009	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/16/2009	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	8/17/2009	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	9/2/2009	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/26/2009	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/31/2010	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	5/4/2010	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	11/25/2010	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/1/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/2/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/8/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/29/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/30/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/31/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	4/1/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	5/20/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	5/23/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	6/11/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/3/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	9/3/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/12/2011	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	3/22/2014	43	43	1.22	52.44	1701	9.7490%	#N/A	28.3	#N/A	6816.9
5414820	10/30/1967	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	2/3/1973	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/5/1973	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/30/1973	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/31/1973	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	7/1/1973	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	7/2/1973	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	1/28/1974	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/13/1974	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/28/1974	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/29/1974	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/19/1978	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/13/1979	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	1/17/1980	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	2/23/1980	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/14/1981	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/5/1982	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/9/1983	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/25/1983	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	9/18/1983	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	2/26/1985	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/1/1985	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/26/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/14/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/24/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/14/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/6/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	12/7/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	12/15/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	12/20/1986	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	1/27/1989	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	9/1/1989	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/9/1991	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	2/3/1992	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	7/14/1992	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/20/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/21/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/22/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/23/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/28/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/29/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/30/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	10/31/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/2/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/3/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/4/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/7/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/8/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/9/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/10/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/11/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/30/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	12/1/1993	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/20/1994	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/11/1995	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/29/1999	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/27/1999	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/5/1999	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/24/1999	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/26/2000	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/2/2001	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/10/2002	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	9/14/2003	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/11/2004	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/17/2008	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/18/2008	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/20/2008	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/24/2008	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	9/12/2008	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	8/1/2009	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/3/2009	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/4/2009	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	12/30/2009	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	1/27/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/2/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/5/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/6/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/8/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/4/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	11/14/2010	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	2/16/2011	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	3/3/2011	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/3/2011	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	4/8/2011	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	9/26/2011	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	2/12/2013	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/12/2013	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	5/28/2013	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	6/26/2013	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	7/3/2014	42	42	1.22	51.22	1775	10.1731%	#N/A	28.3	#N/A	6658.4
5414820	7/1/1969	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/27/1969	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	10/25/1972	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/23/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/28/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/29/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/5/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	9/17/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	9/27/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	9/30/1973	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/8/1974	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	6/30/1974	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/2/1974	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/11/1974	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	12/7/1974	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/25/1979	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	6/12/1979	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/5/1983	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/6/1983	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/10/1983	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/3/1983	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/29/1983	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/4/1985	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/8/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/9/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/11/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/26/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	9/18/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	12/9/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	12/21/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	12/22/1986	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	11/17/1987	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	1/24/1989	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/8/1993	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	11/1/1993	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	12/15/1993	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/2/1994	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/5/1994	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/7/1994	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/18/1995	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/14/1995	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/27/1995	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	2/21/1996	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	2/24/1996	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/29/1996	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	10/18/1998	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/28/1999	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	6/16/1999	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/10/2000	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	6/6/2001	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/9/2003	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/26/2004	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	2/21/2005	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	1/29/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/12/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	8/19/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/25/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	8/27/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	8/29/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	9/15/2008	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	12/31/2009	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/1/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/4/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/9/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/12/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	11/5/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	11/7/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	11/8/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	11/9/2010	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/2/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/5/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/6/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/10/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	4/12/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	5/30/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	6/12/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	6/16/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	8/23/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	10/13/2011	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/1/2012	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	3/9/2012	41	41	1.22	50.00	1865	10.6889%	#N/A	28.3	#N/A	6499.9
5414820	7/8/1969	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	9/9/1970	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	9/15/1972	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/3/1972	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	1/20/1973	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/4/1973	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/20/1973	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	7/6/1973	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	9/28/1973	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/5/1973	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	2/3/1974	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/4/1974	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	7/19/1974	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/17/1974	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/8/1975	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	2/27/1977	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	5/19/1978	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/2/1979	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/19/1980	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/22/1981	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	10/17/1981	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/18/1982	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/3/1982	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	2/22/1983	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/13/1983	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	10/27/1984	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/28/1985	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/12/1986	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/13/1986	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	5/18/1986	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	7/17/1986	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/23/1986	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/25/1986	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	1/20/1989	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/20/1992	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/1/1993	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/2/1993	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/3/1993	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/18/1993	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/19/1993	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	2/22/1994	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/1/1994	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/9/1994	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	2/19/1995	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/27/1995	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/27/1995	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/8/1996	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/23/1996	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	1/4/1997	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/3/1998	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/22/1998	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/5/1998	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	1/22/1999	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	2/12/1999	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/22/1999	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/2/2000	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/15/2000	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	1/30/2001	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/3/2001	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/8/2002	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/6/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/9/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/26/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/30/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	9/8/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/9/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	10/7/2008	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/27/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/22/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/2/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/7/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	9/3/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	10/27/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/5/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/6/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/7/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/27/2009	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	1/17/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	5/10/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/6/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/10/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/12/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/15/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/16/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/22/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/30/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	12/30/2010	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/7/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/9/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/11/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	5/31/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/2/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	6/3/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	8/4/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	11/3/2011	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/6/2012	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/12/2012	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	4/21/2013	40	40	1.22	48.78	1946	11.1531%	#N/A	28.3	#N/A	6341.3
5414820	3/22/1973	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	1/30/1974	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/6/1974	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	7/1/1974	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/1/1975	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/5/1975	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/6/1978	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/1/1979	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/12/1981	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/26/1981	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/8/1982	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/13/1983	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/26/1983	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/27/1983	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/28/1983	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/30/1983	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/1/1984	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/31/1985	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/6/1985	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/24/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/10/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/27/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/23/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	7/20/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/4/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/24/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/26/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/27/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/30/1986	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	2/2/1987	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/26/1987	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/5/1991	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/19/1991	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/15/1991	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/19/1992	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/6/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/4/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/7/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/16/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/20/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/21/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/22/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/23/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/24/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	12/25/1993	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/29/1994	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/30/1994	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/1/1994	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/26/1995	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/26/1996	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/20/1996	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/24/1998	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/29/1998	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	10/5/1998	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/30/1999	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/5/1999	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/29/1999	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/17/1999	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	10/16/1999	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/2/2001	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/19/2001	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/12/2002	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/14/2002	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/2/2004	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	4/4/2007	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	8/24/2007	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	2/17/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	8/31/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/1/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/2/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/6/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/16/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/17/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/29/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	9/30/2008	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	2/11/2009	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/12/2009	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	8/3/2009	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/28/2009	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	1/23/2010	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/11/2010	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/17/2010	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/19/2010	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/21/2010	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/24/2010	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	1/3/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	2/15/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/13/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/1/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/9/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/20/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/22/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	6/24/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	8/5/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	8/8/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	11/11/2011	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/2/2012	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/30/2012	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	5/4/2013	39	39	1.22	47.56	2044	11.7148%	#N/A	28.3	#N/A	6182.8
5414820	3/7/1969	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	8/26/1972	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	10/26/1972	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	1/24/1973	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/4/1973	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/7/1973	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/21/1973	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/9/1973	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/12/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	4/16/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/3/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/4/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/5/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/10/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/12/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/11/1974	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/24/1975	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	8/29/1975	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/16/1977	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	8/21/1980	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/28/1982	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	4/7/1983	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	5/7/1983	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	5/31/1983	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/20/1983	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	4/15/1986	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/19/1986	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/11/1986	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/14/1986	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/28/1986	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/31/1986	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	1/1/1987	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	1/2/1987	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	1/3/1987	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/1/1987	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	8/27/1987	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/13/1990	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/23/1991	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/14/1991	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/31/1992	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	4/17/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/5/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/6/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/8/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/26/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/27/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/28/1993	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/14/1994	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/23/1996	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	5/8/1997	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/16/1998	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	5/31/1999	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/3/1999	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/23/1999	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/25/2000	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	8/24/2002	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	10/6/2002	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	5/26/2004	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/16/2007	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/17/2007	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/3/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/7/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/10/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/18/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/19/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/20/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/21/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	10/1/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	10/9/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	10/15/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/29/2008	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/13/2009	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/24/2009	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	10/28/2009	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/8/2009	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/29/2009	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	12/9/2009	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	1/1/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/16/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/18/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/20/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/23/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/26/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	11/29/2010	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	1/2/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/14/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	4/14/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/4/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/8/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/14/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/17/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/18/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/19/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/21/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/23/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/25/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/20/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/25/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/26/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	8/6/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	9/4/2011	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/10/2012	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	2/13/2013	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/28/2013	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	3/28/2014	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	6/17/2014	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/13/2014	38	38	1.22	46.34	2143	12.2822%	#N/A	28.3	#N/A	6024.3
5414820	7/28/1969	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/24/1970	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/2/1971	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	8/6/1972	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/30/1972	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/4/1972	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/7/1972	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/21/1973	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/21/1973	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/8/1973	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/10/1973	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/24/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/11/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/12/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/6/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/7/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/8/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/9/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/22/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	8/3/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/8/1974	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/13/1976	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/10/1978	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/3/1979	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/4/1979	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/5/1979	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/16/1982	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/10/1982	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/11/1982	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/10/1982	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/11/1983	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/15/1983	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/1/1983	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/30/1983	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	2/28/1985	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/1/1985	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/14/1986	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/15/1986	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/21/1986	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/10/1986	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/29/1986	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/4/1987	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/16/1987	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/25/1987	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/1/1988	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/8/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/27/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/15/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/9/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/10/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/11/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/12/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/29/1993	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/21/1994	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/28/1994	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/16/1995	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/2/1995	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/1/1995	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/10/1997	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/17/1998	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/23/1998	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/30/1998	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/1/1999	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/6/1999	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/30/1999	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/4/1999	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/21/1999	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/25/2000	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/10/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/6/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/10/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	5/7/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/16/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/20/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/21/2001	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/11/2006	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/28/2006	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	2/26/2007	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/28/2007	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	2/18/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/22/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/23/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/24/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/25/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/26/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/27/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	9/28/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	10/2/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	10/3/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	10/5/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	10/6/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/10/2008	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/14/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/9/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/13/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/14/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/24/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/30/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/1/2009	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/18/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/22/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/9/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/11/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/27/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	11/28/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	12/1/2010	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	2/5/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/7/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	6/26/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/17/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/21/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	8/7/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	8/9/2011	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/11/2012	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/13/2012	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	4/22/2013	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/8/2013	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	3/17/2014	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	7/4/2014	37	37	1.22	45.12	2250	12.8955%	#N/A	28.3	#N/A	5865.7
5414820	1/31/1968	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/18/1969	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/28/1969	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/17/1970	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/25/1970	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/12/1972	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/1/1972	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/27/1972	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/14/1972	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/26/1972	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/5/1973	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/9/1973	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/23/1973	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/3/1973	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/23/1973	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/4/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/29/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	4/17/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/13/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/14/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/15/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/26/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/4/1974	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/29/1975	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/2/1975	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/19/1975	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/26/1979	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/2/1981	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/17/1982	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	12/9/1982	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	4/8/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	4/12/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/2/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/3/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/4/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/6/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/20/1983	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/17/1984	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/18/1984	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/27/1984	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/15/1986	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/6/1986	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/8/1986	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/10/1986	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/13/1986	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	12/12/1986	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/5/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/6/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/10/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/14/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/15/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/17/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/18/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/3/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/7/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/3/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/20/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/30/1987	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/19/1988	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/17/1991	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/17/1992	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/9/1993	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/9/1993	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/13/1993	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/16/1993	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	12/13/1993	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	12/30/1993	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/5/1994	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/28/1994	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/10/1994	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/20/1994	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/15/1995	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/6/1995	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/21/1996	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/1/1997	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	4/21/1998	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/24/1998	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/6/1998	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/17/1998	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/2/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/7/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/13/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/18/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/19/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/24/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/23/1999	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/5/2000	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	4/11/2001	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/9/2002	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	6/12/2002	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/22/2002	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/19/2002	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/23/2004	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	5/1/2006	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/15/2007	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/14/2007	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	4/17/2008	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/4/2008	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/11/2008	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	10/16/2008	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/14/2008	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/15/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/4/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	9/22/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/10/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/11/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/12/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	12/3/2009	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/15/2010	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/19/2010	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/5/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	1/6/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	2/6/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/3/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/12/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	7/16/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/24/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	8/31/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	11/12/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	12/14/2011	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/3/2012	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/14/2012	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/2/2012	36	36	1.22	43.90	2369	13.5775%	#N/A	28.3	#N/A	5707.2
5414820	3/21/1971	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/10/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/8/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/4/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	9/16/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/21/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/28/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/5/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/6/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/25/1972	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/4/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/22/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/11/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/12/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/13/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/20/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/22/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/14/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	9/24/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/21/1973	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/13/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/15/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/16/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/17/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/18/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/20/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/23/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/25/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/2/1974	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/28/1975	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/2/1975	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/3/1975	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/14/1975	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/19/1978	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/3/1979	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/18/1982	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/11/1982	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/16/1983	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/4/1983	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/5/1983	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/6/1983	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/8/1983	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/19/1983	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/20/1984	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/9/1984	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/19/1984	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/16/1984	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/5/1985	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/10/1985	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/5/1985	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	9/23/1985	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/7/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/12/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/17/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/20/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/28/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/30/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/11/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/16/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/19/1986	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/7/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/8/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/9/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/11/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/13/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/19/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/22/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/31/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/4/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/31/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/2/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/18/1987	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/15/1990	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/30/1991	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/2/1992	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	12/31/1993	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/1/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/2/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/3/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/4/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/7/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/8/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/19/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/27/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/26/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/27/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/11/1994	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/12/1995	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/17/1995	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/15/1996	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/26/1996	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/2/1996	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/9/1996	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/4/1998	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/8/1998	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/25/1998	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/3/1999	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/4/1999	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/20/1999	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/2/1999	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/9/1999	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/19/1999	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/17/2001	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/18/2001	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/19/2001	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/20/2001	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/20/2001	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/22/2001	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/15/2003	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/25/2004	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/29/2004	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/10/2004	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/18/2004	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/12/2005	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/3/2007	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/12/2008	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/13/2008	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/14/2008	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/25/2008	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/16/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/26/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/28/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/4/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	10/2/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/15/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/18/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/19/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	12/2/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	12/8/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	12/23/2009	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/14/2010	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/10/2010	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/13/2010	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/4/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	1/7/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/7/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	2/13/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/5/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/6/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/13/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/27/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/6/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/7/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/13/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/18/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/19/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/10/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/13/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	8/20/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/27/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	11/13/2011	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/15/2012	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	3/15/2013	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/23/2013	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	5/3/2013	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	4/15/2014	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	6/21/2014	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/5/2014	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	7/6/2014	35	35	1.22	42.68	2492	14.2824%	#N/A	28.3	#N/A	5548.7
5414820	9/24/1968	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/18/1969	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/2/1969	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/31/1970	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/29/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/31/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/1/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/8/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/10/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/13/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/17/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/27/1972	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/14/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/15/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/23/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/24/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/25/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/26/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/27/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	9/26/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/1/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/27/1973	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/7/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/16/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/3/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/5/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/18/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/28/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/30/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/9/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/21/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/24/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/27/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/28/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/1/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/12/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/18/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/6/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/10/1974	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/4/1975	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/31/1975	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/22/1976	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/28/1979	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/26/1979	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/28/1980	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/17/1980	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	9/7/1980	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	9/25/1981	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/18/1981	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/24/1982	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/30/1982	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/14/1982	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/13/1982	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/6/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/1/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/17/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/18/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/6/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/8/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/20/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/7/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/9/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/10/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/13/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/14/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/19/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/7/1983	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/8/1984	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/27/1985	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/11/1985	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/3/1985	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/2/1985	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/8/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/9/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/18/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/24/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/25/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/27/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	9/20/1986	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/12/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/20/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/21/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/23/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/24/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/25/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/30/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/6/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/8/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/6/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/14/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/28/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/20/1987	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/21/1988	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/21/1992	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/18/1993	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/6/1994	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/9/1994	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/25/1994	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/2/1995	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/11/1996	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/3/1997	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/1/1998	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/30/1998	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/6/1998	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/1/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/8/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/21/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/25/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/28/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/5/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/6/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/24/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/27/1999	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/20/2000	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/21/2001	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/22/2001	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/7/2001	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/24/2001	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/8/2002	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	9/2/2002	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	5/27/2004	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/18/2007	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	2/22/2007	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/4/2007	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/10/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/7/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/17/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/24/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	10/26/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/12/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/14/2008	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/17/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/5/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/16/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/17/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/20/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/21/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/22/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	11/23/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/4/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/5/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/6/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	12/7/2009	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/11/2010	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	1/20/2010	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/14/2010	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/29/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/30/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/1/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/2/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/4/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/8/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/10/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/14/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/15/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/11/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/12/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/14/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/21/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/22/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/25/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	8/30/2011	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/4/2012	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/16/2012	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/17/2012	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	3/19/2012	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/13/2013	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	6/27/2013	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	7/12/2014	34	34	1.22	41.46	2651	15.1937%	#N/A	28.3	#N/A	5390.1
5414820	4/22/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/17/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/27/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/2/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/6/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/30/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/9/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/11/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/12/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/15/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/16/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/18/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/19/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/20/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/21/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/22/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/23/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/24/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/1/1972	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/26/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/27/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/28/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/16/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/17/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/18/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/19/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/30/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/2/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/2/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/11/1973	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/17/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/14/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/18/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/31/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/1/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/2/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/19/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/20/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/21/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/1/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/2/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/3/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/7/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/10/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/29/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/30/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/31/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/5/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/6/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/13/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/21/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/23/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/28/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/1/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/11/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/13/1974	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/26/1975	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/9/1975	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/16/1975	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/9/1975	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/20/1978	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/20/1978	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/20/1978	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/27/1979	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/22/1982	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/13/1982	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/7/1982	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/14/1982	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/23/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/19/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/20/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/5/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/14/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/11/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/12/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/8/1983	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/24/1984	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/28/1984	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/4/1984	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/2/1985	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/2/1985	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/4/1985	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/1/1985	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/30/1986	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/26/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/27/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/28/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/29/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/5/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/9/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/13/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/18/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/19/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/4/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/5/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/7/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/8/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/30/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/21/1987	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/3/1988	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/5/1989	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/14/1991	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/12/1991	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/4/1992	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/1/1993	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/10/1993	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/10/1993	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/10/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/11/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/7/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/26/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/2/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/4/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/27/1994	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/29/1995	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/6/1995	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/28/1995	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/24/1996	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/19/1997	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/17/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/26/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/1/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/4/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/7/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/4/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/15/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/28/1998	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/12/1999	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/26/1999	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/27/1999	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/29/1999	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/30/1999	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/9/2000	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/23/2001	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/12/2001	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/22/2001	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/1/2001	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/7/2002	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/3/2004	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/13/2004	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/11/2004	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/12/2004	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/8/2006	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/14/2007	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/29/2007	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/11/2008	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/18/2008	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/19/2008	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/20/2008	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	10/27/2008	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/18/2009	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/6/2009	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/10/2010	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	1/21/2010	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/15/2010	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/2/2010	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/28/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/5/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/9/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/15/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/19/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	8/26/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/5/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	9/19/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	11/14/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/5/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/15/2011	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/18/2012	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/20/2012	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	2/19/2013	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/13/2013	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	3/29/2013	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/15/2013	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	4/24/2013	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	5/10/2013	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	7/7/2014	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	6/21/2015	33	33	1.22	40.24	2820	16.1623%	#N/A	28.3	#N/A	5231.6
5414820	12/18/1968	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/3/1969	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/9/1969	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/3/1972	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/4/1972	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/28/1972	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/30/1972	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/2/1972	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/4/1972	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/1/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/28/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/29/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/31/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/1/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/4/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/5/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/6/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/8/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/9/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/4/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/4/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/10/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/24/1973	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/17/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/19/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/6/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/22/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/23/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/5/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/7/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/8/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/9/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/14/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/19/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/20/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/24/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/29/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/14/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/23/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/30/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/1/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/5/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/9/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/12/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/14/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/16/1974	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/27/1975	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/6/1975	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/2/1975	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/20/1975	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/20/1976	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/9/1976	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/10/1976	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/23/1978	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/8/1979	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/20/1979	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/22/1979	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/3/1980	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/23/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/27/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/11/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/12/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/15/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/18/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/24/1982	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/21/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/22/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/23/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/1/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/18/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/21/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/15/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/16/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/17/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/18/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/21/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/9/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/16/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/20/1983	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/8/1984	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/20/1984	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/29/1985	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/7/1985	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/29/1986	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/15/1986	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/14/1986	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/10/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/11/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/12/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/14/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/15/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/17/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/20/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/23/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/9/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/15/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/23/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/25/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/26/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/27/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/28/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/29/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/31/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/1/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/2/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/3/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/4/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/5/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/15/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/16/1987	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/20/1991	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/28/1991	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/16/1991	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/13/1991	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/22/1992	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/24/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/20/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/21/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/29/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/11/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/11/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/12/1993	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/12/1994	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/3/1994	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/8/1994	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/9/1994	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/11/1994	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/11/1994	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/11/1995	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/3/1995	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/10/1996	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/22/1996	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/9/1998	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/27/1998	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/3/1998	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/7/1998	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/29/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/9/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/9/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	5/10/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/17/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/22/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/28/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/29/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/1/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/27/1999	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/21/2000	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/6/2000	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/5/2001	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/23/2001	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/18/2001	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/3/2002	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/26/2004	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/21/2004	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/19/2007	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/30/2007	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/25/2007	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/8/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/11/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/21/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/22/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/23/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/28/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/29/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/30/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/31/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/2/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/3/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/6/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/7/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/8/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/13/2008	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/27/2009	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/28/2009	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/29/2009	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/23/2009	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/2/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/7/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/9/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/28/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/29/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/1/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/16/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/17/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/18/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/20/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/3/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/4/2010	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	1/8/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	2/8/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/16/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/17/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/18/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/27/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/28/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	8/29/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/1/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/2/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/6/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/7/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/8/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	9/28/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/14/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	11/8/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	12/3/2011	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/5/2012	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/20/2012	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	6/11/2012	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	10/23/2012	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	4/14/2013	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	3/23/2014	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1
5414820	7/8/2014	32	32	1.22	39.02	2997	17.1768%	13	28.3	2736.5	5073.1
5414820	7/8/2014	32	32	1.22	39.02	2997	17.1768%	10	28.3	2105.0	5073.1
5414820	10/14/2014	32	32	1.22	39.02	2997	17.1768%	#N/A	28.3	#N/A	5073.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/4/1969	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/7/1969	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/14/1970	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/18/1970	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/23/1970	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/23/1971	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/22/1971	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/18/1972	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/5/1972	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/7/1972	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/8/1972	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/11/1972	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/3/1972	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/2/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/29/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/2/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/3/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/7/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/10/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/15/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/24/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/18/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/3/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/7/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/6/1973	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/29/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/20/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/22/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/7/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/12/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/4/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/6/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/15/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/25/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/26/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/30/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/31/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/10/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/24/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/2/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/3/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/4/1974	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/12/1975	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/22/1978	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/14/1979	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/6/1979	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/7/1979	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/12/1980	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/12/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/17/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/6/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/3/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/19/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/22/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/16/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/19/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/23/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/25/1982	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/7/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/24/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/25/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/26/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/9/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/22/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/29/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/23/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/26/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/12/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/19/1983	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/21/1984	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/22/1984	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/23/1984	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/14/1984	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/13/1985	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/24/1985	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/10/1985	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/16/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/26/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/12/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/14/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/15/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/17/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/13/1986	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/16/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/21/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/22/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/24/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/25/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/10/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/11/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/13/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/14/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/18/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/21/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/22/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/24/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/6/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/14/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/17/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/3/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/29/1987	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/26/1991	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/12/1993	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/23/1993	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/30/1993	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/13/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/21/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/22/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/25/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/26/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/27/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/28/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/29/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/30/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/31/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/1/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/2/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/4/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/5/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/6/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/10/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/12/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/13/1994	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/19/1995	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/18/1995	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/23/1995	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/27/1996	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/30/1996	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/25/1997	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/8/1997	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/5/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/18/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/31/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/12/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/2/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/5/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/21/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/24/1998	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/17/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/11/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/14/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/15/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/7/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/8/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/20/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/25/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/30/1999	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/5/2000	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/5/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/10/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/11/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/23/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/24/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/8/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/24/2001	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/15/2002	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/26/2002	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/10/2003	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/6/2004	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/27/2004	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/4/2004	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/14/2004	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	6/19/2004	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/17/2006	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/19/2007	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	8/28/2007	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/8/2007	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/9/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/6/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/1/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/4/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/5/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/9/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/11/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/15/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/30/2008	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/12/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/28/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/19/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/30/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/31/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/1/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/25/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/15/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/5/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/6/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/7/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	10/6/2009	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/5/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/6/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/8/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/19/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	7/21/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/5/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/8/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/9/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/10/2010	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	2/12/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/9/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/10/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/11/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/12/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/20/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/21/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/29/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/2/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	11/15/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	12/6/2011	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	3/31/2012	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/1/2012	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/15/2012	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/12/2013	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	4/25/2013	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/5/2013	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	5/20/2013	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	9/20/2013	31	31	1.22	37.80	3211	18.4033%	#N/A	28.3	#N/A	4914.5
5414820	1/26/1969	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/11/1969	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/23/1970	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/30/1970	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/17/1970	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/25/1972	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/29/1972	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/19/1972	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/6/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/11/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/12/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/13/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/16/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/17/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/19/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/25/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/26/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/10/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/11/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/15/1973	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/5/1974	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/21/1974	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/24/1974	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/7/1974	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/27/1974	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/28/1974	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/30/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/3/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/10/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/11/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/18/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/19/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/7/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/8/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/4/1975	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/5/1977	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/21/1978	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/26/1978	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/9/1979	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/12/1979	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/9/1979	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/26/1981	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/16/1981	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/31/1981	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/20/1982	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/1/1982	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/9/1982	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/17/1982	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/20/1982	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/24/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/27/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/28/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/29/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/30/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/15/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/23/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/24/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/10/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/11/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/19/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/23/1983	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/20/1984	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/7/1984	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/3/1985	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/12/1985	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/14/1985	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/8/1985	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/15/1985	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/6/1986	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/21/1986	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/13/1986	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/26/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/27/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/28/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/12/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/16/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/17/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/19/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/20/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/7/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/8/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/9/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/10/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/11/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/13/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/18/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/22/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/26/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/11/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/21/1987	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/2/1988	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/11/1989	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/21/1991	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/12/1991	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/16/1991	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/17/1992	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/19/1993	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/28/1993	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/31/1993	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/3/1993	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/14/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/15/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/16/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/24/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/13/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/23/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/25/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/20/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/22/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/13/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/12/1994	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/28/1995	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/19/1995	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/30/1995	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/7/1995	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/11/1996	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/29/1996	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/30/1996	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/20/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/22/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/8/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/19/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/6/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/17/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/25/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/16/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/7/1998	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/25/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/4/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/10/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/11/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/12/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/13/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/14/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/15/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/16/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/18/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/12/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/15/1999	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/11/2001	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/21/2001	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/6/2001	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/24/2001	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/20/2002	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/7/2002	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/21/2002	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/5/2004	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/6/2004	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/22/2004	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/26/2005	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/12/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/13/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/20/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/1/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/5/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/1/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	8/27/2007	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/5/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/19/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/10/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/8/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/10/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/16/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/15/2008	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/20/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/21/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/22/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/23/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/29/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/2/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/25/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/8/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/9/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/23/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/3/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/15/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/10/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/21/2009	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/13/2010	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	1/30/2010	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/6/2010	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/7/2010	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/12/2010	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	2/4/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/13/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/14/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/16/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/17/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/18/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/22/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/23/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/24/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/25/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/30/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/1/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/3/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/4/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/11/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/15/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/16/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/4/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/16/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/19/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/7/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/8/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/16/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/17/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/19/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	12/30/2011	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/21/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/22/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/23/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/24/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/2/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	5/27/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	10/22/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	11/12/2012	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/18/2013	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/30/2013	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/29/2013	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/30/2013	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/28/2013	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/24/2014	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/29/2014	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	3/31/2014	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	4/1/2014	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	7/9/2014	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	6/23/2015	30	30	1.22	36.58	3427	19.6412%	#N/A	28.3	#N/A	4756.0
5414820	9/9/1968	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/16/1969	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/16/1971	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/5/1972	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/9/1972	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/14/1972	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/16/1972	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/18/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/20/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/22/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/27/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/5/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/8/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/19/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/9/1973	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/23/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/26/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/9/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/11/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/25/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/26/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/1/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/2/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/3/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/29/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/12/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/13/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/19/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/26/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/29/1974	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/4/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/13/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/14/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/17/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/23/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/12/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/1/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/3/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/21/1975	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/28/1976	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/14/1976	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/25/1979	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/30/1979	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/2/1979	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/15/1980	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/16/1981	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/13/1981	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/28/1981	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/25/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/25/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/15/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/28/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/20/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/30/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/27/1982	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/15/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/31/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/10/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/11/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/12/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/16/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/25/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/28/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/12/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/18/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/21/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/24/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/29/1983	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/24/1984	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/16/1984	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/3/1984	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/3/1984	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/17/1984	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/21/1984	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/23/1985	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/27/1985	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/30/1985	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/20/1985	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/9/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/18/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/19/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/20/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/28/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/13/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/19/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/13/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/1/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/25/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/15/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/16/1986	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/12/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/19/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/20/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/21/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/23/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/25/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/27/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/30/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/2/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/18/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/4/1987	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/14/1990	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/4/1991	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/17/1991	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/1/1991	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/30/1993	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/13/1993	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/14/1993	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/24/1993	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/27/1993	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/17/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/18/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/20/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/23/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/14/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/23/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/3/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/25/1994	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/29/1995	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/30/1995	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/20/1995	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/31/1995	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/4/1995	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/4/1995	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/24/1996	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/12/1996	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/3/1997	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/15/1997	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/2/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/6/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/7/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/15/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/19/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/10/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/18/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/29/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/3/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/19/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/11/1998	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/13/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/10/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/16/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/7/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	8/13/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/8/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/28/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/14/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/17/1999	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/27/2000	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/3/2000	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/7/2000	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/11/2000	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/24/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/25/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/4/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/25/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/9/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/13/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/25/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/1/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/25/2001	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/10/2002	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/8/2002	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/28/2004	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/28/2004	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/20/2004	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/24/2004	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	7/6/2004	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/17/2005	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/21/2006	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/12/2008	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/17/2008	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/19/2008	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/20/2008	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/24/2008	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/2/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/3/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/3/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/9/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/10/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/11/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/12/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/13/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/25/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/26/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/27/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/1/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/7/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/8/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/9/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/16/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/12/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/22/2009	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/3/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/4/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	1/12/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/6/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/11/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/23/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/24/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/25/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/26/2010	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	9/15/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/2/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/5/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/6/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/7/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/8/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/10/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/17/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/18/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/19/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/20/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/23/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	10/24/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/5/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/6/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/17/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/18/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/20/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	11/26/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/9/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/18/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/20/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	12/21/2011	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	2/1/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/25/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/26/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/27/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/28/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/3/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/19/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/30/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/3/2012	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/14/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/31/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/16/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	4/26/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/6/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/9/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	5/29/2013	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/25/2014	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/27/2014	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	3/30/2014	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/22/2014	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5
5414820	6/11/2015	29	29	1.22	35.36	3655	20.9480%	#N/A	28.3	#N/A	4597.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/3/1967	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/4/1970	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/6/1970	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/18/1971	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/19/1971	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/5/1971	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/17/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/13/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/10/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/12/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/13/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/17/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/7/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/11/1972	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/21/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/28/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/29/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/30/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/31/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/1/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/6/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/7/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/12/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/13/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/14/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/16/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/20/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/5/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/8/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/12/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/19/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/31/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/14/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/7/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/8/1973	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/23/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/25/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/8/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/10/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/13/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/27/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/4/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/5/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/10/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/28/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/8/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/9/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/29/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/18/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/20/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/21/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/22/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/25/1974	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/12/1975	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/15/1975	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/16/1975	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/9/1975	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/11/1975	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/6/1975	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/10/1977	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/21/1978	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/17/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/10/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/11/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/27/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/28/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/29/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/4/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/6/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/8/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/29/1979	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/17/1981	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/8/1981	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/1/1981	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/26/1981	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/1/1981	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/14/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/18/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/19/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/23/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/27/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/5/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/21/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/22/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/26/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/29/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/30/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/31/1982	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/1/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/8/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/17/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/26/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/27/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/13/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/14/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/15/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/16/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/17/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/22/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/25/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/11/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/27/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/20/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/27/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/12/1983	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/25/1984	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/15/1984	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/15/1984	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/9/1984	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/21/1984	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/6/1985	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/9/1985	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/9/1985	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/10/1985	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/4/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/25/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/17/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/29/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/2/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/7/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/7/1986	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/24/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/28/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/29/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/1/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/3/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/4/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/6/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/4/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/6/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/5/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/12/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/20/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/9/1987	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/25/1988	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/30/1988	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/3/1988	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/29/1990	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/26/1990	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/10/1991	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/18/1991	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/5/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/31/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/14/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/15/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/2/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/4/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/5/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/6/1993	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/19/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/15/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/16/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/12/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/13/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/14/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/15/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/16/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/17/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/18/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/19/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/24/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/9/1994	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/20/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/21/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/26/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/21/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/24/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/1/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/5/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/8/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/9/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/10/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/1/1995	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/3/1996	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/12/1996	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/16/1996	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/25/1996	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/27/1997	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/2/1997	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/17/1997	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/6/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/10/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/26/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/9/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/10/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/23/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/3/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/17/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/30/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/4/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/8/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/15/1998	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/14/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/15/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/18/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/5/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/11/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/2/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/4/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/25/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/10/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/13/1999	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/16/2000	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/8/2000	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/7/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/13/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/14/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/15/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/20/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/26/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/10/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/26/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/27/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/25/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/13/2001	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/10/2002	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/16/2002	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/17/2002	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/27/2002	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/5/2002	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/25/2002	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/13/2003	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/8/2004	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/7/2004	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/15/2004	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/23/2004	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/25/2004	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/7/2004	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/10/2006	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/12/2006	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/27/2007	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/3/2007	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/2/2007	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/6/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/13/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/20/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/22/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/25/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/26/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/18/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/23/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/25/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/26/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/27/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/30/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/1/2008	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/1/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/13/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/5/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/16/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/27/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/1/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/24/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/14/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/15/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/16/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/17/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/18/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/20/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/21/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/24/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/28/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	9/29/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/4/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/5/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/10/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/11/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/12/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/14/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/17/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/19/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/20/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/11/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/20/2009	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/31/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/2/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/3/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/4/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/26/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/7/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/21/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/22/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/27/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/28/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/29/2010	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/11/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/9/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/21/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/22/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/25/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/26/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/27/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/28/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/29/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/30/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	10/31/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/7/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/21/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/22/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/23/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/25/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	11/27/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/11/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/12/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/22/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/31/2011	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/1/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	1/23/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/29/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/4/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/5/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/6/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/7/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/8/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/10/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/14/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/16/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/28/2012	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	2/18/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	3/25/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/27/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	4/28/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/7/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	5/11/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/12/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/23/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/29/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	8/22/2013	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	6/29/2014	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/10/2014	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/11/2014	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	7/14/2014	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/12/2015	28	28	1.22	34.14	3901	22.3579%	#N/A	28.3	#N/A	4438.9
5414820	12/21/1967	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/18/1968	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/13/1969	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/5/1969	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/3/1970	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/25/1971	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/19/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/20/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/21/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/15/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/20/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/5/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/6/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/18/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/20/1972	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/5/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/15/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/6/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/9/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/13/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/14/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/15/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/1/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/24/1973	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/6/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/24/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/27/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/28/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/6/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/7/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/8/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/9/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/11/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/12/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/13/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/10/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/13/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/31/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/14/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/15/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/16/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/17/1974	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/10/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/5/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/22/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/23/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/25/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/28/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/10/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/30/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/29/1975	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/11/1976	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/18/1977	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/20/1978	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/2/1978	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/13/1979	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/5/1979	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/7/1979	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/8/1979	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/24/1979	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/9/1980	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/10/1981	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/14/1981	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/31/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/4/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/5/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/11/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/20/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/12/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/29/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/16/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/24/1982	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/2/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/10/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/5/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/9/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/27/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/30/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/26/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/27/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/28/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/29/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/30/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/28/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/21/1983	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/25/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/13/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/29/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/1/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/4/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/8/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/16/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/21/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/29/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/17/1984	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/15/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/16/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/25/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/10/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/11/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/12/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/24/1985	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/22/1986	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/27/1986	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/1/1986	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/31/1986	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/3/1986	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/4/1986	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/5/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/7/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/9/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/22/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/6/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/7/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/8/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/28/1987	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/22/1988	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/4/1988	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/26/1989	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/19/1990	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/24/1991	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/24/1991	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/12/1991	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/13/1991	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/22/1992	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/24/1992	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/26/1992	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/27/1992	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/28/1992	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/18/1992	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/6/1993	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/28/1993	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/22/1993	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/16/1993	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/28/1993	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/10/1994	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/14/1994	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/24/1994	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/20/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/13/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/1/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/22/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/25/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/11/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/29/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/6/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/23/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/29/1995	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/12/1996	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/31/1996	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/1/1996	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/17/1996	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/11/1997	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/5/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/3/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/13/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/23/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/24/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/11/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/12/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/8/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/19/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/20/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/22/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/26/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/27/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/30/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/18/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/19/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/20/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/24/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/25/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/26/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/1/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/9/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/20/1998	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/5/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/8/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/10/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/16/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/3/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/3/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/8/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/19/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/26/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/7/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/9/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/18/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/19/1999	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/11/2000	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/27/2000	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/4/2000	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/12/2000	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/18/2000	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/11/2000	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/27/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/9/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/25/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/29/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/22/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/23/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/3/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/8/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/3/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/11/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/28/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/29/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/30/2001	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/8/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/11/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/12/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/18/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/19/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/28/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/6/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/13/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/3/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/20/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/9/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/7/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/10/2002	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/10/2003	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/16/2003	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/8/2004	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/28/2004	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/3/2004	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/4/2004	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/30/2004	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/3/2005	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/9/2005	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/5/2005	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/7/2005	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/3/2006	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/30/2006	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/20/2006	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/13/2006	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/29/2006	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/11/2007	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/2/2007	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/3/2007	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	8/26/2007	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/9/2007	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/19/2007	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/4/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/7/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/21/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/21/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/22/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/28/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/29/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/3/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/9/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/26/2008	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/14/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/18/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/1/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/5/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/6/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/4/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/30/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/17/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/4/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/19/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	9/30/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/13/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/18/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	10/21/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/13/2009	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/5/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/7/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/8/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/9/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/28/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/3/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/4/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/5/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/13/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/14/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/15/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/17/2010	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/9/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/10/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/9/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	2/10/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/1/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/24/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/28/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/29/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	11/30/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/1/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/10/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/13/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/23/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/24/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/25/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/26/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/27/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/29/2011	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/4/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/6/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	1/31/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/9/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/11/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/12/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/13/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/21/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/22/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/25/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/29/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/1/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/4/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/31/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/15/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	12/16/2012	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/8/2013	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/8/2013	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/12/2013	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/14/2013	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	5/30/2013	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	6/13/2013	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/26/2014	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/2/2014	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/4/2014	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	4/16/2014	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	7/15/2014	27	27	1.22	32.93	4232	24.2549%	#N/A	28.3	#N/A	4280.4
5414820	3/19/1969	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/5/1969	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/12/1969	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/19/1969	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/26/1970	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/19/1970	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/20/1970	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/21/1970	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/16/1970	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/27/1970	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/17/1971	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/20/1971	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/16/1971	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/10/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/18/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/9/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/14/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/23/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/24/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/18/1972	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/16/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/17/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/18/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/24/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/25/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/28/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/29/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/30/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/2/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/25/1973	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/14/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/15/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/17/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/5/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/11/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/12/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/15/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/16/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/17/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/30/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/2/1974	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/20/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/22/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/24/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/13/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/14/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/15/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/10/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/13/1975	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/15/1976	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/19/1977	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/11/1978	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/22/1978	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/23/1978	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/14/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/20/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/21/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/1/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/9/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/11/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/19/1979	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/3/1980	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/10/1980	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/9/1981	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/28/1981	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/26/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/6/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/7/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/30/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/25/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/28/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/25/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/6/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/13/1982	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/6/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/7/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/25/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/1/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/3/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/4/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/16/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/28/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/31/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/1/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/3/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/4/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/15/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/25/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/3/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/11/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/14/1983	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/26/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/25/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/2/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/11/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/22/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/30/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/2/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/10/1984	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/17/1985	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/19/1985	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/26/1985	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/4/1985	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/5/1985	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/7/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/24/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/25/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/26/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/28/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/29/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/30/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/28/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/8/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/27/1986	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/8/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/10/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/15/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/17/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/23/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/9/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/9/1987	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/20/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/22/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/23/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/8/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/31/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/2/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/23/1988	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/10/1990	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/22/1991	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/29/1991	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/18/1991	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/2/1991	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/13/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/23/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/25/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/23/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/21/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/23/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/25/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/29/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/30/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/2/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/19/1992	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/4/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/27/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/4/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/6/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/11/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/1/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/9/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/11/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/17/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/18/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/1/1993	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/17/1994	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/21/1994	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/22/1994	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/26/1994	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/28/1994	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/20/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/22/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/2/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/26/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/12/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/13/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/17/1995	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/28/1996	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/13/1996	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/26/1996	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/30/1996	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/30/1996	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/23/1997	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/8/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/18/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/11/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/12/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/14/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/25/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/30/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/1/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/3/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/7/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/8/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/16/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/1/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/2/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/13/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/14/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/15/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/21/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/9/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/11/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/13/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/14/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/16/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/31/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/1/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/2/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/4/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/21/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/22/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/27/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/29/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/2/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/10/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/11/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/12/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/13/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/14/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/16/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/21/1998	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/26/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/6/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/7/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/16/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/8/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/12/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/5/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/10/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/14/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/22/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/27/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/20/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/21/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/22/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/23/1999	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/22/2000	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/8/2000	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/13/2000	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/13/2000	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/6/2000	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/7/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/8/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/26/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/27/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/28/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/31/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/1/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/8/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/16/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/5/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/9/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/14/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/27/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/2/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/3/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/21/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/26/2001	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/21/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/11/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/28/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/20/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/19/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/23/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/29/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/4/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/12/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/14/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/15/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/16/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/17/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/18/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/19/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/20/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/26/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	10/10/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/8/2002	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/2/2003	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	11/5/2003	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/27/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/21/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/9/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/26/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/27/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/4/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/7/2004	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/25/2005	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/21/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/28/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/15/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/6/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/11/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/3/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/4/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/4/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/21/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	9/7/2007	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/28/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/8/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/23/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/24/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/2/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/6/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/8/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/17/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/19/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/20/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/31/2008	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/2/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/3/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/17/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/18/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	3/2/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/6/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/18/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/26/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/28/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/5/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/10/2009	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/10/2010	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/27/2010	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/16/2010	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/18/2010	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/19/2010	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/20/2010	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/11/2011	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/12/2011	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/18/2011	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/19/2011	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/2/2011	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/28/2011	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/3/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/5/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/7/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/11/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/12/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/16/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/21/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/22/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/2/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/5/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/17/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/18/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/23/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/24/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/26/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/5/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/6/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/7/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/8/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/9/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/28/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/1/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/4/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/9/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/10/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	12/20/2012	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/11/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	1/31/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	2/16/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/1/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/1/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/2/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/13/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/15/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	5/31/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/24/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/30/2013	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/3/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	4/12/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/23/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/16/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/17/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/25/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	8/26/2014	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	6/16/2015	26	26	1.22	31.71	4557	26.1176%	#N/A	28.3	#N/A	4121.9
5414820	7/29/1969	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/20/1969	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/28/1970	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/28/1971	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/19/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/21/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/7/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/8/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/10/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/22/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/19/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/8/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/9/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/10/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/12/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/13/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/14/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/15/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/16/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/17/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/21/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/22/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/23/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/24/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/25/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/26/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/27/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/28/1972	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/6/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/7/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/8/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/9/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/10/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/11/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/12/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/13/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/14/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/15/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/30/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/31/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/7/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/8/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/9/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/10/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/11/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/12/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/13/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/14/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/15/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/16/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/17/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/18/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/19/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/20/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/21/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/20/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/21/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/22/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/23/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/26/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/27/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/7/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/8/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/12/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/13/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/16/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/20/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/22/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/26/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/27/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/28/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/10/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/28/1973	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/7/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/24/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/26/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/16/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/18/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/19/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/23/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/24/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/25/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/26/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/27/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/18/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/19/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/3/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/4/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/5/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/17/1974	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/13/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/21/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/25/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/16/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/24/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/26/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/29/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/1/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/10/1975	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/17/1976	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/29/1977	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/21/1977	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/17/1977	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/22/1978	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/25/1978	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/15/1979	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/10/1979	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/19/1979	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/21/1979	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/22/1980	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/28/1981	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/30/1981	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/19/1981	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/28/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/1/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/2/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/11/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/2/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/7/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/8/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/9/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/10/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/21/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/11/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/4/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/26/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/30/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/6/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/10/1982	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/4/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/5/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/9/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/11/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/14/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/26/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/27/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/28/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/2/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/10/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/11/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/12/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/13/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/14/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/17/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/20/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/21/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/29/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/2/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/5/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/6/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/7/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/8/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/10/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/12/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/13/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/14/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/15/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/16/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/17/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/18/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/19/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/22/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/29/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/30/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/31/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/5/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/7/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/22/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/26/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/2/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/4/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/24/1983	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/27/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/28/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/26/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/12/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/14/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/5/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/12/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/23/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/22/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/3/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/4/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/30/1984	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/18/1985	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/20/1985	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/21/1985	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/22/1985	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/23/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/2/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/5/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/6/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/26/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/5/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/6/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/21/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/24/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/26/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/10/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/16/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/4/1986	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/11/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/16/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/24/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/10/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/13/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/14/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/19/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/22/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/25/1987	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/19/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/9/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/1/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/4/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/5/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/6/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/23/1988	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/1/1989	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/8/1991	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/19/1991	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/5/1991	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/2/1991	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/16/1992	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/24/1992	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/22/1992	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/1/1992	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/3/1992	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/7/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/9/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/10/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/8/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/10/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/12/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/13/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/27/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/19/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/22/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/25/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/29/1993	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/18/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/8/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/11/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/12/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/14/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/15/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/23/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/15/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/26/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/23/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/10/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/21/1994	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/12/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/21/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/14/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/24/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/3/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/4/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/14/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/15/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/25/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/30/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/7/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/20/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/22/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/30/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/7/1995	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/25/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/4/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/27/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/28/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/29/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/20/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/26/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/27/1996	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/24/1997	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/4/1997	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/19/1997	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/7/1997	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/9/1997	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/13/1997	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/4/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/4/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/19/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/27/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/29/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/2/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/4/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/25/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/16/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/17/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/18/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/20/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/22/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/23/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/12/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/5/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/6/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/7/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/8/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/12/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/13/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/23/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/28/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/22/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/23/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/27/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/28/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/12/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/13/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/14/1998	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/30/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/31/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/17/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/18/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/27/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/19/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/20/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/21/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/6/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/13/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/14/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/15/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/17/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/6/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/9/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/11/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/15/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/16/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/17/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/18/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/20/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/21/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/28/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/6/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/29/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/4/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/23/1999	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/10/2000	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/6/2000	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/14/2000	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/2/2000	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/5/2000	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/31/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/12/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/2/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/6/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/30/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/17/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/26/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/1/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/12/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/15/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/28/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/31/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/4/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/4/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/8/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/22/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/27/2001	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/11/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/19/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/12/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/13/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/13/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/14/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/22/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/13/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/21/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/27/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/3/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/4/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/8/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/10/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/21/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/30/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/10/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/11/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/27/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/28/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/11/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/25/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/4/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/5/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/6/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/9/2002	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/3/2003	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/30/2003	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/5/2003	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/7/2003	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/11/2003	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/24/2003	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/29/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/10/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/29/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/30/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/9/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/13/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/24/2004	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/23/2005	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/30/2006	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/5/2007	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	8/29/2007	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/6/2008	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/9/2008	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/27/2008	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/5/2008	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/13/2008	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/18/2008	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/4/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/6/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/19/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/21/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/29/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/15/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/17/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/3/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/4/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/7/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/8/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/9/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/1/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/19/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/6/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/25/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/17/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/18/2009	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/6/2010	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/11/2010	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/17/2010	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/21/2010	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	3/2/2010	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/13/2011	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/14/2011	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/15/2011	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/16/2011	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/17/2011	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/8/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/9/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/10/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/13/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/14/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/15/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/17/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/24/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/26/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/27/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/3/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/4/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/6/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/7/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/22/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/23/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/24/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/27/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/27/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/10/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/11/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/12/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/13/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/14/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/15/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/16/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/17/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/18/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/19/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/29/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/30/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/2/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/3/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/5/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/12/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/24/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/25/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/26/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/11/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/30/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/2/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/3/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/7/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/8/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/11/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	12/22/2012	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	1/28/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	2/17/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/16/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/19/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/23/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/26/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	5/27/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/1/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/6/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/1/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/9/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	11/17/2013	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/5/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/6/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/7/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	4/8/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	6/26/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/18/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/19/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/20/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	7/21/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/13/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	10/15/2014	25	25	1.22	30.49	4924	28.2210%	#N/A	28.3	#N/A	3963.3
5414820	9/1/1968	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/8/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/1/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/17/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/6/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/13/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/14/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/17/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/30/1969	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/27/1970	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/1/1970	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/5/1970	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/5/1971	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/23/1971	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/12/1972	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/15/1972	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/3/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/4/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/5/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/6/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/9/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/11/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/17/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/18/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/23/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/11/1973	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/25/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/20/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/21/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/22/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/30/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/4/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/20/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/21/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/22/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/23/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/24/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/25/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/27/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/28/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/6/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/8/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/9/1974	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/26/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/17/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/18/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/19/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/20/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/21/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/22/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/23/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/25/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/26/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/6/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/7/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/12/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/30/1975	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/23/1976	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/21/1976	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/28/1977	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/7/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/24/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/24/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/25/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/1/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/9/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/23/1978	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/16/1979	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/17/1979	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/24/1979	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/12/1979	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/23/1979	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/27/1979	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/21/1980	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/7/1981	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/8/1981	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/27/1981	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/20/1981	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/2/1981	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/1/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/22/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/26/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/8/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/26/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/31/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/12/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/29/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/29/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/31/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/7/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/29/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/14/1982	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/3/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/8/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/13/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/14/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/15/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/18/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/19/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/22/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/26/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/9/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/20/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/21/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/23/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/24/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/1/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/2/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/3/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/4/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/8/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/9/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/10/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/11/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/23/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/24/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/27/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/28/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/30/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/1/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/5/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/8/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/11/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/10/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/21/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/30/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/13/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/15/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/27/1983	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/29/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/1/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/2/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/5/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/15/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/20/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/21/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/27/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/28/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/22/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/23/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/7/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/29/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/7/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/31/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/5/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/22/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/27/1984	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/21/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/22/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/12/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/13/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/14/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/15/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/6/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/16/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/27/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/9/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/23/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/26/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/3/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/10/1985	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/8/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/3/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/4/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/7/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/8/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/25/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/27/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/29/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/5/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/9/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/17/1986	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/12/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/15/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/16/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/17/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/23/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/25/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/16/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/17/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/21/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/29/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/22/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/24/1987	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/3/1988	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/9/1990	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/27/1990	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/9/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/30/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/31/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/3/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/4/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/6/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/5/1991	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/4/1992	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/23/1993	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/20/1993	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/21/1993	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/26/1993	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/16/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/5/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/15/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/17/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/19/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/24/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/25/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/4/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/11/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/18/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/22/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/23/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/26/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/8/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/16/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/21/1994	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/27/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/28/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/15/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/16/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/23/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/25/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/5/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/6/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/7/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/16/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/17/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/18/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/19/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/20/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/21/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/23/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/24/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/1/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/2/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/3/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/8/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/9/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/10/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/11/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/12/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/13/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/18/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/19/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/21/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/24/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/2/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/3/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/1/1995	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/26/1996	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/9/1996	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/13/1996	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/5/1996	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/14/1996	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/19/1996	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/4/1997	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/30/1997	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/7/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/26/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/5/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/28/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/5/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/6/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/15/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/26/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/27/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/3/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/13/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/24/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/25/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/26/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/27/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/28/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/29/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/30/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/3/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/9/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/10/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/11/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/24/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/25/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/29/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/15/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/16/1998	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/6/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/19/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/28/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/10/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/2/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/18/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/19/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/20/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/21/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/29/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/31/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/1/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/2/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/3/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/4/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/5/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/30/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/2/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/3/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/5/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/6/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/24/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/25/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/26/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/3/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/4/1999	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/28/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/23/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/12/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/17/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/21/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/27/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/28/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/29/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/15/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/27/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/30/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/31/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/7/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/8/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/13/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/19/2000	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/2/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/18/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/19/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/24/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/27/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/13/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/16/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/29/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/30/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/5/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/7/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/19/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/3/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/25/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/25/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/28/2001	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/14/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/20/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/19/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/21/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/24/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/2/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/11/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/14/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/22/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/2/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/5/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/9/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/11/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/12/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/20/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/24/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/25/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/26/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/31/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/1/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/7/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/8/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/9/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/29/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/30/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/31/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	9/4/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/1/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/12/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/13/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/29/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/30/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/1/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/2/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/3/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/11/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/18/2002	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/17/2003	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/6/2003	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/10/2003	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/1/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/2/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/7/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/24/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/1/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/1/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/2/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/5/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/8/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/10/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/8/2004	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/28/2005	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/6/2005	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/12/2005	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/26/2006	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/22/2006	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/12/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/6/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/7/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/22/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/27/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/7/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/2/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/20/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/2/2007	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/14/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/27/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/3/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/1/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/4/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/7/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/10/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/11/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/12/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/25/2008	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/5/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/7/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/9/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/11/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/12/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/20/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/22/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/23/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/28/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/16/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/10/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/13/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/14/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/20/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/29/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/7/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/11/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/19/2009	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/12/2010	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/16/2010	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/22/2010	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/24/2010	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/25/2010	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/1/2010	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/20/2011	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/21/2011	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/2/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/18/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/19/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/25/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/28/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/8/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/9/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/13/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/14/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/16/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/17/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/18/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/21/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/28/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/20/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/21/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/22/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/23/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/24/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/25/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/6/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/7/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/8/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/9/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/10/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/13/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/14/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/15/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/16/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/17/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/18/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/18/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	10/27/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/6/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/25/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/26/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/29/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/1/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/4/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/5/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/6/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/12/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/17/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/18/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/23/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	12/24/2012	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	1/13/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	2/20/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	3/22/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/2/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/17/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/18/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/21/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/22/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/24/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/25/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/2/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/3/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/4/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/5/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/7/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/8/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/9/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/10/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/11/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	6/21/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/2/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/3/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/10/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/31/2013	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/9/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/10/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	4/17/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/22/2014	24	24	1.22	29.27	5429	31.1153%	23	28.3	3631.1	3804.8
5414820	7/22/2014	24	24	1.22	29.27	5429	31.1153%	8	28.3	1263.0	3804.8
5414820	7/23/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/24/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/25/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/26/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	7/27/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	8/5/2014	24	24	1.22	29.27	5429	31.1153%	41	28.3	6472.9	3804.8
5414820	8/5/2014	24	24	1.22	29.27	5429	31.1153%	16	28.3	2526.0	3804.8
5414820	9/10/2014	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	5/26/2015	24	24	1.22	29.27	5429	31.1153%	#N/A	28.3	#N/A	3804.8
5414820	11/4/1967	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/22/1969	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/23/1969	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/20/1969	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/18/1969	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/16/1969	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/4/1970	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/22/1970	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/18/1970	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/28/1970	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/3/1971	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/27/1971	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/21/1972	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/10/1972	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/16/1972	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/10/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/19/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/29/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/30/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/2/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/3/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/12/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/18/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/29/1973	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/17/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/8/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/16/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/1/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/2/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/3/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/26/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/7/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/18/1974	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/18/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/24/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/26/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/27/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/28/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/29/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/11/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/2/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/3/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/22/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/23/1975	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/25/1976	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/23/1977	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/12/1978	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/23/1978	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/26/1978	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/8/1978	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/4/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/5/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/18/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/19/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/22/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/23/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/13/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/14/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/14/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/18/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/30/1979	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/4/1980	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/9/1980	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/15/1981	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/14/1981	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/23/1981	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/16/1981	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/6/1981	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/27/1981	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/27/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/27/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/28/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/29/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/23/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/24/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/25/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/27/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/9/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/10/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/13/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/14/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/21/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/22/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/1/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/17/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/18/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/12/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/1/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/2/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/3/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/2/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/9/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/3/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/28/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/29/1982	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/12/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/23/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/24/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/25/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/12/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/13/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/14/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/29/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/6/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/7/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/9/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/10/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/25/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/1/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/2/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/4/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/5/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/6/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/26/1983	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/3/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/4/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/29/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/3/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/4/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/15/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/16/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/24/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/6/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/19/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/24/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/11/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/16/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/18/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/23/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/24/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/25/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/26/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/6/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/7/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/8/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/11/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/15/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/28/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/29/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/30/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/2/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/12/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/19/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/31/1984	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/16/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/17/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/18/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/19/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/23/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/24/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/11/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/14/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/17/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/28/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/15/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/13/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/3/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/24/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/25/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/30/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/6/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/7/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/8/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/9/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/15/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/16/1985	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/9/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/20/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/5/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/12/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/20/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/22/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/23/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/1/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/30/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/31/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/1/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/2/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/3/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/4/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/11/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/12/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/13/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/18/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/19/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/20/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/21/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/25/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/28/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/29/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/30/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/31/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/1/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/2/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/3/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/5/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/6/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/7/1986	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/18/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/24/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/26/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/29/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/15/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/19/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/30/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/30/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/21/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/23/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/29/1987	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/23/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/24/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/18/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/7/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/7/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/8/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/9/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/19/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/27/1988	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/22/1990	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/25/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/11/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/20/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/23/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/22/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/17/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/15/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/29/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/14/1991	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/24/1992	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/29/1992	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/1/1992	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/20/1992	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/13/1993	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/26/1993	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/10/1993	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/26/1993	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/24/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/27/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/16/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/18/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/26/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/27/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/14/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/24/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/3/1994	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/13/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/17/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/22/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/14/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/25/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/26/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/31/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/4/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/5/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/6/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/7/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/8/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/9/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/10/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/11/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/15/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/16/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/17/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/29/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/19/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/20/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/30/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/5/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/24/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/27/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/28/1995	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/25/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/16/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/15/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/1/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/2/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/15/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/17/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/18/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/28/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/30/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/23/1996	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/5/1997	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/26/1997	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/5/1997	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/10/1997	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/8/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/2/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/11/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/6/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/10/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/9/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/4/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/5/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/9/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/14/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/15/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/31/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/1/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/2/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/26/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/30/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/17/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/18/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/19/1998	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/20/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/25/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/26/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/1/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/2/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/5/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/9/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/15/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/22/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/23/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/24/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/28/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/30/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/1/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/7/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/8/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/9/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/10/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/12/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/27/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/28/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/29/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/30/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/31/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/1/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/2/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/3/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/4/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/5/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/8/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/9/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/10/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/13/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/18/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/19/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/24/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/26/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/27/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/2/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/5/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/9/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/10/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/15/1999	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/24/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/16/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/17/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/18/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/19/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/26/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/29/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/1/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/3/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/9/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/10/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/11/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/14/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/20/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/23/2000	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/24/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/3/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/28/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/29/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/30/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/2/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/17/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/6/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/8/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/26/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/9/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/10/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/26/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/29/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/1/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/13/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/24/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/25/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/27/2001	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/15/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/7/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/15/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/23/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/25/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/27/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/29/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/1/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/25/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/29/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/23/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/24/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/28/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/29/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/1/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/18/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/2/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/3/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/1/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/5/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/6/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/7/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/8/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/21/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/29/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/14/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/15/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/16/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/17/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/18/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/26/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/28/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/29/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/4/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/5/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/6/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/19/2002	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/18/2003	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/28/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/29/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/4/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/8/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/30/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/22/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/23/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/24/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/25/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/2/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/14/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/21/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/22/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/31/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/2/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/3/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/27/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/28/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/29/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/15/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/2/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/6/2004	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/24/2005	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/10/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/23/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/4/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/21/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/22/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/2/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/7/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/13/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/14/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/8/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/9/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/13/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/7/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/19/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/30/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/10/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/1/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/29/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/25/2007	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/15/2008	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/16/2008	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/7/2008	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/10/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/16/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/25/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/26/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/27/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/30/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/31/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/6/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/19/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/24/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/11/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/12/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/2/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/8/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/21/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/22/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/23/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/25/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	5/30/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/8/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/12/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/13/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/26/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/23/2009	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/29/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/30/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/10/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/12/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/15/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/19/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/20/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/26/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/19/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/20/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/28/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/29/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/30/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/31/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/1/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/2/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/3/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/4/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/5/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/13/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/20/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/22/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/23/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/24/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/27/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	11/28/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/13/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/14/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/19/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/25/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/26/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/27/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/28/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/29/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	12/31/2012	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/14/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/15/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/19/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	1/25/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/1/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/21/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/22/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/23/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/26/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	2/27/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/19/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/3/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/4/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/5/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/6/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/7/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/14/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/15/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/16/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/17/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/18/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/19/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/20/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/4/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/5/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/6/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/7/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/11/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/6/2013	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/11/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	4/28/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/24/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/25/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/28/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/29/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/30/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	7/31/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/1/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/4/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/23/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	8/24/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/1/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	9/2/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/3/2014	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	3/13/2015	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/13/2015	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	6/24/2015	23	23	1.22	28.05	5955	34.1300%	#N/A	28.3	#N/A	3646.3
5414820	10/31/1967	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/5/1969	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/15/1969	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/20/1969	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/31/1969	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/3/1970	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/24/1971	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/24/1971	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/25/1971	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/26/1971	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/23/1972	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/6/1972	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/9/1972	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/1/1972	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/1/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/13/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/14/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/15/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/17/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/19/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/23/1973	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/22/1974	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/23/1974	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/14/1975	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/8/1975	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/9/1975	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/25/1975	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/27/1976	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/5/1976	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/5/1977	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/8/1977	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/17/1977	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/24/1978	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/25/1978	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/26/1978	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/3/1978	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/13/1978	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/15/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/20/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/5/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/7/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/10/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/15/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/28/1979	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/4/1980	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/24/1981	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/27/1981	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/1/1981	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/4/1981	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/26/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/4/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/15/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/16/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/17/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/2/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/6/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/7/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/13/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/19/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/8/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/8/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/9/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/17/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/10/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/20/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/15/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/16/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/19/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/20/1982	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/22/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/23/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/24/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/12/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/13/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/13/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/20/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/21/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/22/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/23/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/22/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/26/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/3/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/21/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/28/1983	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/6/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/7/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/8/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/17/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/18/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/19/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/30/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/31/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/1/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/2/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/5/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/6/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/17/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/25/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/8/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/9/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/10/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/11/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/13/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/30/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/6/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/25/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/26/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/27/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/26/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/12/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/13/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/14/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/16/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/17/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/18/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/26/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/1/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/8/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/14/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/18/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/23/1984	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/20/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/21/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/22/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/25/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/26/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/13/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/18/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/29/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/30/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/22/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/9/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/30/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/27/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/28/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/11/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/13/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/14/1985	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/8/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/10/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/11/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/19/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/9/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/11/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/21/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/24/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/22/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/22/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/23/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/24/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/8/1986	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/13/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/27/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/28/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/30/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/3/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/7/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/31/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/10/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/19/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/26/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/28/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/30/1987	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/17/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/18/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/5/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/17/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/4/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/5/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/6/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/10/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/11/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/12/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/13/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/26/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/28/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/10/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/11/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/12/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/13/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/18/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/22/1988	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/15/1989	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/28/1990	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/23/1991	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/1/1991	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/15/1991	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/15/1991	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/21/1991	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/25/1992	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/30/1992	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/18/1992	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/3/1992	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/13/1992	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/20/1992	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/2/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/12/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/11/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/29/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/2/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/24/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/25/1993	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/26/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/1/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/16/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/21/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/22/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/28/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/28/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/29/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/30/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/31/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/1/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/2/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/3/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/5/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/6/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/7/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/8/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/15/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/16/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/17/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/25/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/27/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/28/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/29/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/30/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/31/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/4/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/5/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/9/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/10/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/11/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/12/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/15/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/23/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/27/1994	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/18/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/1/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/14/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/22/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/23/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/29/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/10/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/12/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/13/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/14/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/18/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/19/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/28/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/7/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/13/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/2/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/3/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/4/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/23/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/26/1995	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/27/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/28/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/4/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/12/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/22/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/29/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/14/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/15/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/3/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/4/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/5/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/6/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/7/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/8/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/13/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/14/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/19/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/5/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/6/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/7/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/21/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/22/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/23/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/16/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/6/1996	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/1/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/8/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/12/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/25/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/30/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/11/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/22/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/19/1997	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/3/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/12/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/7/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/20/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/21/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/10/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/11/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/12/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/13/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/21/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/22/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/23/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/6/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/10/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/31/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/1/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/2/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/20/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/22/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/23/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/30/1998	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/7/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/21/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/22/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/23/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/24/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/3/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/4/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/6/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/11/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/12/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/13/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/14/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/25/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/26/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/27/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/29/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/7/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/11/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/12/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/13/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/26/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/11/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/6/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/7/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/11/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/12/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/14/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/16/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/17/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/20/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/21/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/22/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/25/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/1/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/6/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/7/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/8/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/12/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/13/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/14/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/16/1999	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/2/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/3/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/11/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/29/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/24/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/7/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/8/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/12/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/18/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/30/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/20/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/21/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/22/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/23/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/25/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/28/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/4/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/12/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/15/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/22/2000	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/8/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/13/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/28/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/1/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/4/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/18/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/9/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/10/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/20/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/22/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/23/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/16/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/27/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/10/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/30/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/31/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/2/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/14/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/30/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/6/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/14/2001	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/22/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/23/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/24/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/25/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/16/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/18/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/30/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/15/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/16/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/30/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/31/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/25/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/30/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/13/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/14/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/16/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/17/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/9/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/10/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/11/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/12/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/13/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/14/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/15/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/18/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/19/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/20/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/21/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/24/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/1/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/3/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/7/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/8/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/9/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/10/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/11/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/28/2002	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/19/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/14/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/3/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/8/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/12/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/19/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/2/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/11/2003	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/20/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/26/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/30/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/7/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/15/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/16/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/17/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/1/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/5/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/7/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/16/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/8/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/30/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/4/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/19/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/27/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/9/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/10/2004	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/20/2005	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/16/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/2/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/11/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/22/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/14/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/27/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/1/2006	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/16/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/8/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/23/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/10/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/15/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/5/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/6/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/19/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/23/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/17/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/11/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/25/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/4/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/21/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/22/2007	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/26/2008	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/2/2008	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/16/2008	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/8/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/13/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/15/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/23/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/19/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/20/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/24/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/14/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/15/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/27/2009	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/18/2010	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/23/2010	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/3/2011	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/25/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/20/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/21/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/22/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/23/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/24/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/14/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/19/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/21/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/7/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/9/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/10/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/14/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/15/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/16/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/17/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/18/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/19/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/21/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	12/30/2012	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/2/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/3/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/6/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/8/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/9/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/10/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/16/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/17/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/18/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/20/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/21/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/23/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/24/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/26/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	1/27/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/24/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/25/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	2/28/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/5/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/20/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/21/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/12/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/13/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/14/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/15/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/16/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/26/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/5/2013	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	4/18/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/2/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/3/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/6/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/7/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/8/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/19/2014	22	22	1.22	26.83	6526	37.4026%	31	28.3	4486.3	3487.7
5414820	8/19/2014	22	22	1.22	26.83	6526	37.4026%	8	28.3	1157.8	3487.7
5414820	8/21/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/22/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/27/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/28/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/29/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	8/30/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/11/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/12/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/13/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	9/21/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/1/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/2/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/4/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/5/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/6/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	10/7/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	11/24/2014	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	3/14/2015	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/25/2015	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	5/27/2015	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	6/25/2015	22	22	1.22	26.83	6526	37.4026%	#N/A	28.3	#N/A	3487.7
5414820	7/21/1969	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/1/1969	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/5/1969	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/13/1969	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/19/1969	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/5/1970	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/23/1970	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/24/1970	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/26/1970	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/14/1970	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/19/1970	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/29/1971	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/31/1971	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/1/1971	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/18/1972	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/14/1972	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/17/1972	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/18/1972	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/12/1972	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/16/1973	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/20/1973	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/21/1973	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/22/1973	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/30/1973	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/16/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/9/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/19/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/26/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/27/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/28/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/29/1974	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/8/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/19/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/21/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/27/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/29/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/25/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/7/1975	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/29/1976	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/16/1976	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/24/1976	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/11/1977	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/26/1978	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/8/1978	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/4/1978	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/13/1978	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/24/1978	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/25/1978	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/16/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/17/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/18/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/31/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/16/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/19/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/24/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/19/1979	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/18/1980	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/6/1980	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/16/1980	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/20/1980	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/16/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/3/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/29/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/15/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/21/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/3/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/7/1981	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/28/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/29/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/30/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/1/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/2/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/3/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/18/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/19/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/20/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/23/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/24/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/3/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/8/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/9/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/10/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/14/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/20/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/28/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/30/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/9/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/10/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/31/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/4/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/17/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/18/1982	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/15/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/19/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/20/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/21/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/25/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/28/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/29/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/30/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/3/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/6/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/11/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/15/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/16/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/24/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/26/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/28/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/1/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/7/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/8/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/9/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/10/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/22/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/23/1983	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/6/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/9/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/10/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/12/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/13/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/14/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/7/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/8/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/9/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/10/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/18/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/19/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/20/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/26/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/27/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/12/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/18/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/20/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/22/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/26/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/31/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/1/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/2/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/5/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/28/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/5/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/19/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/20/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/19/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/23/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/24/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/25/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/4/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/5/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/7/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/9/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/10/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/11/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/15/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/20/1984	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/13/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/14/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/18/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/21/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/27/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/28/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/1/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/5/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/7/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/19/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/20/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/26/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/31/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/13/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/11/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/11/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/12/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/13/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/16/1985	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/12/1986	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/14/1986	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/4/1986	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/10/1986	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/23/1986	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/1/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/4/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/6/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/29/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/22/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/31/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/1/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/11/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/12/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/27/1987	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/3/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/12/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/16/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/16/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/21/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/14/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/20/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/21/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/24/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/26/1988	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/14/1989	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/3/1990	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/17/1990	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/7/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/8/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/21/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/22/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/24/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/7/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/31/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/4/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/7/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/9/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/29/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/8/1991	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/10/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/12/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/9/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/26/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/27/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/2/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/12/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/19/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/21/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/23/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/8/1992	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/8/1993	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/3/1993	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/30/1993	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/3/1993	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/17/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/30/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/2/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/3/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/4/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/5/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/6/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/7/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/8/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/9/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/10/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/11/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/15/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/6/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/17/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/19/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/29/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/30/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/6/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/12/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/1/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/2/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/6/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/7/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/13/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/14/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/17/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/22/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/28/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/29/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/1/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/29/1994	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/2/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/10/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/15/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/16/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/17/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/18/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/30/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/31/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/20/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/21/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/22/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/23/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/24/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/25/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/26/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/27/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/30/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/31/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/3/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/6/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/8/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/9/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/11/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/12/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/14/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/16/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/17/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/21/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/22/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/23/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/24/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/25/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/26/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/27/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/28/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/29/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/20/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/21/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/22/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/25/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/29/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/30/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/31/1995	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/17/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/19/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/20/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/9/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/10/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/16/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/20/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/21/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/22/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/23/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/24/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/29/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/8/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/9/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/10/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/11/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/12/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/13/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/14/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/15/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/16/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/17/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/18/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/24/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/25/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/26/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/27/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/28/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/31/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/1/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/28/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/10/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/12/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/13/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/14/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/15/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/31/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/7/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/17/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/1/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/13/1996	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/24/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/5/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/14/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/12/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/20/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/12/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/16/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/26/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/30/1997	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/9/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/9/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/22/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/23/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/14/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/17/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/19/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/20/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/7/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/8/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/3/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/4/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/5/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/6/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/8/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/9/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/21/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/24/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/25/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/26/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/29/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/3/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/6/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/7/1998	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/8/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/7/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/30/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/31/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/1/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/14/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/15/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/16/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/17/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/18/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/25/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/15/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/28/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/29/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/30/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/11/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/19/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/29/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/30/1999	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/1/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/25/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/1/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/19/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/22/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/23/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/1/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/24/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/16/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/23/2000	21	21	1.22	25.61	7099	40.6866%	17	28.3	2348.4	3329.2
5414820	11/7/2000	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/29/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/14/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/19/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/11/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/12/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/17/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/24/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/26/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/4/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/5/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/18/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/7/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/28/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/11/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/13/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/14/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/3/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/1/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/5/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/16/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/23/2001	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/12/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/26/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/4/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/16/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/17/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/18/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/19/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/21/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/23/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/17/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/20/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/26/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/3/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/6/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/7/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/17/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/15/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/16/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/17/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/22/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/22/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/27/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/30/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/31/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/2/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/12/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/15/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/25/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/26/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/27/2002	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/21/2003	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/4/2003	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/6/2003	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/20/2003	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/11/2003	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/9/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/25/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/31/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/1/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/2/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/28/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/3/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/4/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/5/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/6/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/9/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/11/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/18/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/19/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/20/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/23/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/29/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/6/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/8/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/9/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/10/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/11/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/12/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/17/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/18/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/19/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/24/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/25/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/26/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/30/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/2/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/25/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/26/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/27/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/29/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/1/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/3/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/5/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/17/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/20/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/28/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/11/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/12/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/30/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/31/2004	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/4/2005	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/18/2005	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/24/2005	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/12/2005	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/5/2005	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/3/2006	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/21/2006	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/10/2006	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/9/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/5/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/17/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/31/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/9/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/15/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/11/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/14/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/16/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/31/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/1/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/8/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/21/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/14/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/31/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/1/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/6/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/26/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/5/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/14/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/22/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/11/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/23/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/24/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/26/2007	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/5/2008	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/16/2008	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/25/2008	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/14/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/24/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/1/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/20/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/21/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/22/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	4/15/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/21/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/3/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/4/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	5/13/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/16/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	12/14/2009	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/13/2010	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	2/19/2010	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/22/2011	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/20/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/25/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/26/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/27/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/28/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/29/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/30/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/15/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/17/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/8/2012	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/1/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/4/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/5/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/7/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	1/22/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/1/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/2/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/3/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/4/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/6/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	3/7/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/8/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/17/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/18/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/19/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/21/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/22/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/23/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	7/27/2013	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/27/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/9/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/10/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/11/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/12/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/13/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/14/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/15/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/16/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/17/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/18/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/20/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	8/31/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/3/2014	21	21	1.22	25.61	7099	40.6866%	24	28.3	3315.4	3329.2
5414820	9/3/2014	21	21	1.22	25.61	7099	40.6866%	31	28.3	4282.4	3329.2
5414820	9/4/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/5/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/6/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/7/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/8/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/9/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/14/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/15/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/16/2014	21	21	1.22	25.61	7099	40.6866%	20	28.3	2762.8	3329.2
5414820	9/16/2014	21	21	1.22	25.61	7099	40.6866%	8	28.3	1105.1	3329.2
5414820	9/17/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/18/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/19/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/20/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/22/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/23/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/24/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/25/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/26/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/27/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/28/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/29/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	9/30/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/8/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/9/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/10/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/11/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	10/12/2014	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	6/17/2015	21	21	1.22	25.61	7099	40.6866%	#N/A	28.3	#N/A	3329.2
5414820	11/5/1967	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/11/1968	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/27/1968	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/8/1968	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/25/1968	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/19/1969	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/27/1969	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/23/1969	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/2/1969	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/11/1969	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/6/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/13/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/25/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/13/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/14/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/9/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/20/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/29/1970	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/18/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/4/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/6/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/12/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/30/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/2/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/6/1971	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/11/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/22/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/18/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/10/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/13/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/15/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/26/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/19/1972	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/5/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/6/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/7/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/8/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/9/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/10/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/15/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/10/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/11/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/12/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/13/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/14/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/15/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/20/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/21/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/24/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/30/1974	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/4/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/5/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/6/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/7/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/9/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/15/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/16/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/17/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/22/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/28/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/30/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/4/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/5/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/7/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/8/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/11/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/12/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/20/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/21/1975	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/2/1976	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/28/1976	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/17/1977	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/8/1977	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/8/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/13/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/27/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/28/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/29/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/28/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/29/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/30/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/21/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/24/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/27/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/5/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/10/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/12/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/13/1978	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/13/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/21/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/22/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/23/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/24/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/27/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/1/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/6/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/9/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/11/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/17/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/21/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/8/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/31/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/1/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/23/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/21/1979	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/8/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/18/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/14/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/14/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/23/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/16/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/17/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/7/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/8/1980	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/17/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/23/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/24/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/30/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/17/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/25/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/21/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/17/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/2/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/28/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/2/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/5/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/22/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/23/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/25/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/4/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/8/1981	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/6/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/25/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/4/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/5/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/11/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/21/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/22/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/25/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/26/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/11/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/12/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/13/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/14/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/15/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/22/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/23/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/24/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/26/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/27/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/29/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/3/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/4/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/5/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/6/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/7/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/13/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/14/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/15/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/18/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/8/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/5/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/21/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/22/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/23/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/30/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/1/1982	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/16/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/17/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/18/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/26/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/2/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/7/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/10/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/17/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/18/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/19/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/25/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/27/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/29/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/31/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/2/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/3/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/6/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/7/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/8/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/9/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/11/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/14/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/15/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/20/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/29/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/30/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/31/1983	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/1/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/3/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/4/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/5/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/7/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/11/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/11/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/21/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/28/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/14/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/21/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/23/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/24/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/27/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/3/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/4/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/29/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/30/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/6/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/12/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/21/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/22/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/23/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/27/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/9/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/12/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/20/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/21/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/22/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/3/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/13/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/25/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/26/1984	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/6/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/7/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/8/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/9/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/10/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/17/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/20/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/25/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/26/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/27/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/28/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/29/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/30/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/29/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/30/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/3/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/8/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/9/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/21/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/22/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/23/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/24/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/25/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/1/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/2/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/11/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/12/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/16/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/25/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/10/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/5/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/19/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/4/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/7/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/14/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/12/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/23/1985	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/3/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/5/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/6/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/18/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/19/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/17/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/18/1986	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/2/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/5/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/8/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/9/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/16/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/10/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/15/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/25/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/1/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/2/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/8/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/16/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/17/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/17/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/18/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/2/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/3/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/13/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/18/1987	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/6/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/7/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/8/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/9/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/10/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/11/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/12/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/13/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/14/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/15/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/24/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/25/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/14/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/15/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/16/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/17/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/18/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/19/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/20/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/24/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/27/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/15/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/16/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/17/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/25/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/28/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/28/1988	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/12/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/14/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/15/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/16/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/2/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/8/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/9/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/18/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/18/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/12/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/6/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/13/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/16/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/27/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/16/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/20/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/29/1991	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/1/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/28/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/3/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/5/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/8/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/10/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/11/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/13/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/17/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/18/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/22/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/3/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/15/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/31/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/6/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/7/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/9/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/10/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/11/1992	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/7/1993	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/23/1993	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/4/1993	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/5/1993	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/6/1993	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/7/1993	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/18/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/25/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/27/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/28/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/29/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/12/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/13/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/24/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/18/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/1/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/2/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/9/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/18/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/19/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/20/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/21/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/30/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/2/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/6/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/30/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/1/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/2/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/3/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/4/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/5/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/7/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/8/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/9/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/17/1994	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/15/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/20/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/21/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/31/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/3/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/9/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/17/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/21/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/19/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/24/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/25/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/26/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/1/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/2/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/3/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/6/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/1/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/2/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/4/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/5/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/10/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/15/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/18/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/19/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/3/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/10/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/11/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/27/1995	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/6/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/28/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/25/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/21/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/23/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/11/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/25/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/26/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/27/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/31/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/1/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/2/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/3/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/4/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/29/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/30/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/2/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/3/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/4/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/5/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/6/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/7/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/22/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/23/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/24/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/25/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/29/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/30/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/2/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/4/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/5/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/6/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/7/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/8/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/9/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/11/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/1/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/12/1996	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/15/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/25/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/25/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/13/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/28/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/14/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/15/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/21/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/6/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/12/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/20/1997	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/24/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/11/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/24/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/25/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/26/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/18/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/7/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/27/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/28/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/1/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/2/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/4/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/5/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/8/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/9/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/10/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/12/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/13/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/15/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/16/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/17/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/18/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/27/1998	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/9/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/8/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/19/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/24/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/17/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/18/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/22/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/26/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/27/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/28/1999	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/4/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/9/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/7/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/26/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/27/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/19/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/28/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/9/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/10/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/21/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/20/2000	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/13/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/14/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/15/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/27/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/28/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/29/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/6/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/7/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/9/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/19/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/22/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/29/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/30/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/1/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/2/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/3/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/4/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/5/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/9/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/12/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/4/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/5/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/6/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/7/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/8/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/15/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/16/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/18/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/19/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/26/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/28/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/29/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/2/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/3/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/4/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/7/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/8/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/12/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/15/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/17/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/18/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/19/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/22/2001	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/27/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/28/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/2/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/5/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/24/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/26/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/28/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/2/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/4/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/5/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/8/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/9/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/18/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/19/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/20/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/26/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/23/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/27/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/30/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/23/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/13/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/14/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/16/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/18/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/20/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/21/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/23/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/24/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/12/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/20/2002	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/2/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/20/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/13/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/23/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/8/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/6/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/25/2003	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/3/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/19/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/27/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/29/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/24/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/25/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/26/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/27/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/13/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/14/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/15/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/16/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/20/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/21/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/22/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/23/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/31/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/1/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/2/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/1/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/22/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/28/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/31/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/6/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/7/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/16/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/18/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/21/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/23/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/29/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/1/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/15/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/16/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/17/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/20/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/21/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/28/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/29/2004	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/1/2005	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/11/2005	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/10/2005	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/11/2005	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/19/2005	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/27/2005	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/3/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/4/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/18/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/15/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/16/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/22/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/11/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/2/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/23/2006	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/25/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/6/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/7/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/8/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/18/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/23/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	3/30/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/10/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/16/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/17/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/12/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/17/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/22/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/26/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/27/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/28/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/29/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/30/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/9/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/10/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/11/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/18/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/24/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/5/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/2/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	9/3/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/4/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/6/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/7/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/8/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/15/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/16/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/17/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/23/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/24/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/26/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/7/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/27/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/28/2007	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/4/2008	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/17/2008	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/24/2008	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/1/2008	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/15/2008	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/21/2008	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/16/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/17/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/18/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/9/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/31/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/17/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/28/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/16/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/22/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	12/16/2009	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/15/2010	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/20/2010	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/23/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/24/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/25/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/26/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/27/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/28/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/29/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/30/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	1/31/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/1/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/2/2011	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/11/2012	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/1/2012	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/2/2012	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/3/2012	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/4/2012	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	2/2/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/20/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/24/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/25/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/28/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/29/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/30/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/31/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/2/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/7/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	8/23/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	10/4/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/18/2013	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/19/2014	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/20/2014	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/25/2014	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	4/29/2014	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/28/2014	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	11/23/2014	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	5/29/2015	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/14/2015	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/26/2015	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	6/30/2015	20	20	1.22	24.39	7733	44.3203%	#N/A	28.3	#N/A	3170.7
5414820	7/22/1969	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/24/1969	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/3/1969	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/4/1969	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/20/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/14/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/6/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/27/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/28/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/30/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/7/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/13/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/21/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/22/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/30/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/9/1970	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/11/1971	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/3/1971	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/4/1971	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/5/1971	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/17/1971	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/19/1971	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/18/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/24/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/30/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/13/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/20/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/21/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/22/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/27/1972	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/31/1973	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/1/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/2/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/3/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/4/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/11/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/25/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/31/1974	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/1/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/2/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/3/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/20/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/23/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/31/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/1/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/2/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/3/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/8/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/9/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/11/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/12/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/13/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/31/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/7/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/8/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/9/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/13/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/14/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/15/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/16/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/17/1975	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/1/1976	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/30/1976	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/26/1976	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/25/1977	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/28/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/1/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/9/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/14/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/30/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/27/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/31/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/22/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/23/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/11/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/14/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/21/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/10/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/18/1978	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/15/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/25/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/26/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/28/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/29/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/30/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/2/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/3/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/4/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/22/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/30/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/10/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/25/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/26/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/2/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/22/1979	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/10/1980	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/30/1980	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/5/1980	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/17/1980	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/4/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/18/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/19/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/20/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/29/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/1/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/2/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/3/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/9/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/7/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/8/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/16/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/24/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/16/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/24/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/5/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/6/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/11/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/13/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/14/1981	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/3/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/23/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/24/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/27/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/1/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/2/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/5/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/16/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/17/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/18/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/19/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/20/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/21/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/28/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/8/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/9/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/10/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/11/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/12/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/16/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/19/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/20/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/21/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/22/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/23/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/24/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/25/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/26/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/27/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/28/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/29/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/30/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/3/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/11/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/15/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/18/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/19/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/28/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/30/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/31/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/6/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/7/1982	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/1/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/5/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/9/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/30/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/4/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/5/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/12/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/13/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/16/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/17/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/18/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/16/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/17/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/24/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/25/1983	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/2/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/8/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/15/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/16/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/17/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/1/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/2/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/7/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/9/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/13/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/14/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/24/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/25/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/26/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/28/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/27/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/28/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/29/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/30/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/1/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/6/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/10/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/11/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/13/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/1984	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/1/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/11/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/16/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/22/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/24/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/31/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/2/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/4/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/10/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/3/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/4/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/5/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/6/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/7/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/8/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/9/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/10/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/13/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/14/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/17/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/18/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/19/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/23/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/24/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/25/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/30/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/6/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/24/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/26/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/18/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/20/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/23/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/5/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/6/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/15/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/17/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/22/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/27/1985	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/2/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/4/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/7/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/14/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/17/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/20/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/21/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/2/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/9/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/10/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/11/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/12/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/15/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/16/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/6/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/2/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/3/1986	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/10/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/11/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/12/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/13/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/17/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/18/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/19/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/24/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/25/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/27/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/28/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/1/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/2/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/3/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/4/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/11/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/12/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/13/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/14/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/20/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/23/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/3/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/4/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/5/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/6/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/7/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/9/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/10/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/11/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/12/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/13/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/14/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/15/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/18/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/21/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/14/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/16/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/17/1987	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/13/1988	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/15/1988	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/21/1988	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/22/1988	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/23/1988	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/9/1988	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/25/1989	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/8/1989	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/13/1989	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/3/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/4/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/5/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/7/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/25/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/26/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/1/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/19/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/21/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/5/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/8/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/4/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/9/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/22/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/24/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/28/1991	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/4/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/26/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/27/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/28/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/6/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/7/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/9/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/16/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/23/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/26/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/24/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/2/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/8/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/16/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/17/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/1/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/20/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/27/1992	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/20/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/28/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/8/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/9/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/21/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/22/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/24/1993	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/19/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/20/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/21/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/22/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/23/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/24/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/14/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/16/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/17/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/25/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/3/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/3/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/4/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/5/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/6/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/7/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/8/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/9/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/14/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/6/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/10/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/16/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/18/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/21/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/22/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/23/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/24/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/25/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/26/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/27/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/28/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/29/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/30/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/31/1994	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/13/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/14/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/16/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/17/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/19/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/22/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/30/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/4/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/22/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/23/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/4/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/5/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/7/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/8/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/9/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/8/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/9/1995	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/14/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/5/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/13/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/22/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/30/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/18/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/8/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/20/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/21/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/1/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/3/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/2/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/3/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/4/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/5/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/8/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/9/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/21/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/23/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/15/1996	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/13/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/14/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/26/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/27/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/30/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/31/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/2/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/4/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/6/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/29/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/13/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/18/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/13/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/14/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/19/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/11/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/29/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/20/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/1/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/6/1997	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/27/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/28/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/11/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/14/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/19/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/20/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/25/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/26/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/28/1998	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/10/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/20/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/21/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/22/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/23/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/20/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/21/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/23/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/24/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/25/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/31/1999	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/1/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/6/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/8/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/12/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/15/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/18/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/22/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/10/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/22/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/2/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/3/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/4/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/5/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/20/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/24/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/8/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/9/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/28/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/29/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/30/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/2/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/9/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/13/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/18/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/30/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/11/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/22/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/23/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/3/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/10/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/13/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/14/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/24/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/13/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/14/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/15/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/16/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/17/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/18/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/19/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/20/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/21/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/22/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/24/2000	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/15/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/16/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/30/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/31/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/1/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/8/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/10/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/15/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/17/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/20/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/21/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/23/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/24/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/27/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/11/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/17/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/18/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/6/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/7/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/8/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/15/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/16/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/17/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/18/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/19/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/20/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/21/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/9/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/10/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/11/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/12/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/17/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/20/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/21/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/22/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/23/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/9/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/10/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/11/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/20/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/21/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/27/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/28/2001	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/5/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/13/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/14/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/15/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/16/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/1/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/6/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/22/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/25/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/27/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/29/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/1/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/3/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/10/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/1/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/2/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/24/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/25/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/26/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/28/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/17/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/19/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/22/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/13/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/14/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/15/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/16/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/17/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/21/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/22/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/30/2002	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/9/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/4/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/18/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/22/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/23/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/15/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/20/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/21/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/22/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/24/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/7/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/12/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/26/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/12/2003	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/10/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/11/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/14/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/3/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/7/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/8/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/9/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/11/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/17/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/28/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/3/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/4/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/5/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/6/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/7/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/17/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/9/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/13/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/14/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/15/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/8/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/9/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/10/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/11/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/22/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/24/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/25/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/26/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/30/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/2/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/3/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/4/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/5/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/13/2004	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/15/2005	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/4/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/9/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/26/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/27/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/10/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/17/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/17/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/27/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/4/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/5/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/24/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/25/2006	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/24/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/19/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/24/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/25/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/18/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/19/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/18/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/19/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/20/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/21/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/23/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/24/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/25/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/12/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/13/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/14/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/15/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/17/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/20/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/25/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/26/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/27/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/20/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/28/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/8/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/15/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/5/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/12/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/13/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/14/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/27/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/30/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/9/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/10/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/11/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/12/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/13/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/25/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/27/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/29/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/30/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/31/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/5/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/3/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/12/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/13/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/21/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/29/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/30/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	12/31/2007	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/18/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/19/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/20/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/21/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/22/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/23/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/30/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	1/31/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/14/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	2/28/2008	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/22/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/5/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/10/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/11/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/12/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/29/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/24/2009	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/5/2012	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/6/2012	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	7/7/2012	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/16/2012	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/1/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/3/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/4/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/8/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/9/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/10/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/11/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/12/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/13/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/14/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/15/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	8/16/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/1/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	9/19/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	10/5/2013	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/21/2014	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/24/2014	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	4/30/2014	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/1/2014	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	3/8/2015	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	5/30/2015	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/18/2015	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/27/2015	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	6/28/2015	19	19	1.22	23.17	8471	48.5500%	#N/A	28.3	#N/A	3012.1
5414820	11/6/1967	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/20/1968	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/24/1969	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/25/1969	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/5/1969	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/6/1969	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/7/1969	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/9/1969	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/1970	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/29/1970	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/11/1970	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/12/1970	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/7/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/8/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/12/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/13/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/16/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/21/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/28/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/5/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/1/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/17/1971	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/9/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/10/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/19/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/25/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/1/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/11/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/23/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/24/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/28/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/2/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/7/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/8/1972	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/12/1974	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/13/1974	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/14/1974	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/11/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/17/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/27/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/10/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/23/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/26/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/29/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/18/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/19/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/22/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/24/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/26/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/27/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/28/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/1/1975	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/31/1976	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/18/1976	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/23/1976	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/27/1976	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/14/1976	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/24/1977	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/12/1977	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/9/1977	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/25/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/15/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/17/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/1/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/2/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/3/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/4/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/5/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/7/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/9/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/11/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/1/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/7/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/30/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/15/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/16/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/17/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/18/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/19/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/17/1978	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/6/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/23/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/24/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/27/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/28/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/1/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/5/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/14/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/3/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/25/1979	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/19/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/19/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/7/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/14/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/27/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/15/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/16/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/24/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/24/1980	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/18/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/22/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/25/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/3/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/18/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/26/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/27/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/30/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/4/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/5/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/10/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/3/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/9/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/10/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/11/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/26/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/27/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/28/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/29/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/30/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/31/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/1/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/5/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/23/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/25/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/28/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/29/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/30/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/9/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/10/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/12/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/22/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/26/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/27/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/31/1981	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/2/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/3/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/1/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/2/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/4/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/5/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/12/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/13/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/14/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/16/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/17/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/21/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/22/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/23/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/25/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/27/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/8/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/24/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/25/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/26/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/27/1982	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/27/1983	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/31/1983	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/4/1983	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/8/1983	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/18/1983	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/19/1983	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/12/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/13/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/22/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/23/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/24/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/25/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/26/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/8/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/29/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/30/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/31/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/24/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/2/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/3/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/4/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/5/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/6/1984	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/2/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/3/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/5/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/12/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/15/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/23/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/1/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/2/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/3/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/4/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/5/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/6/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/7/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/8/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/9/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/20/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/20/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/21/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/25/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/26/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/27/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/28/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/29/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/13/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/22/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/27/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/1/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/4/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/5/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/15/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/8/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/29/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/17/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/24/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/26/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/28/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/29/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/30/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/31/1985	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/1/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/15/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/16/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/22/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/24/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/25/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/1/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/3/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/13/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/22/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/23/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/3/1986	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/14/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/20/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/21/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/22/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/23/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/26/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/5/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/6/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/7/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/24/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/20/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/22/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/29/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/30/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/1/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/2/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/4/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/5/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/6/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/7/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/4/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/5/1987	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/1/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/2/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/25/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/29/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/29/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/30/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/1/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/2/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/3/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/4/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/8/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/10/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/12/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/22/1988	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/8/1989	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/12/1989	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/27/1989	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/11/1990	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/28/1990	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/10/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/11/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/6/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/10/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/11/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/14/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/23/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/22/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/3/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/11/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/29/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/19/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/23/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/1/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/17/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/23/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/25/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/30/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/31/1991	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/2/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/3/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/5/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/6/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/7/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/11/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/5/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/6/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/3/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/4/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/5/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/6/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/8/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/11/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/15/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/4/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/14/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/15/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/17/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/18/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/22/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/24/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/25/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/28/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/2/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/3/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/5/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/16/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/25/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/4/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/9/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/12/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/18/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/30/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/4/1992	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/9/1993	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/14/1993	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/19/1993	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/25/1993	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/3/1993	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/18/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/19/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/20/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/21/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/26/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/7/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/10/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/11/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/12/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/13/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/14/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/15/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/16/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/17/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/18/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/23/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/30/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/31/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/1/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/2/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/3/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/4/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/5/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/9/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/22/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/15/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/19/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/20/1994	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/23/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/29/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/5/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/6/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/7/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/8/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/11/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/12/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/13/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/14/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/15/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/16/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/26/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/27/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/4/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/5/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/6/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/10/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/11/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/12/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/13/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/14/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/15/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/18/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/4/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/5/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/6/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/7/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/12/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/13/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/30/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/1/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/3/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/4/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/5/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/14/1995	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/9/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/10/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/29/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/3/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/13/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/1/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/14/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/21/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/22/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/24/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/25/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/26/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/27/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/22/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/10/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/11/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/16/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/18/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/19/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/20/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/22/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/24/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/29/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/2/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/5/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/6/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/14/1996	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/12/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/16/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/17/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/28/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/29/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/3/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/21/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/26/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/16/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/22/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/18/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/8/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/23/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/1/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/3/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/17/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/9/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/31/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/2/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/3/1997	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/17/1998	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/29/1998	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/29/1998	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/11/1999	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/12/1999	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/5/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/7/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/13/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/14/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/16/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/23/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/9/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/12/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/13/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/18/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/6/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/8/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/9/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/15/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/19/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/21/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/25/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/26/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/27/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/28/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/10/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/11/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/17/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/3/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/4/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/5/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/6/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/7/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/10/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/14/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/29/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/24/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/26/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/27/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/28/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/29/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/30/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/31/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/1/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/4/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/7/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/8/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/9/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/15/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/21/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/25/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/2/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/4/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/5/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/6/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/7/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/8/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/9/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/10/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/11/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/12/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/6/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/9/2000	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/1/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/3/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/4/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/16/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/17/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/11/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/12/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/13/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/14/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/28/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/29/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/30/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/31/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/2/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/3/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/6/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/12/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/13/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/24/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/25/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/26/2001	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/6/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/8/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/9/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/10/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/17/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/18/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/7/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/30/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/31/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/4/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/21/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/23/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/24/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/27/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/28/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/23/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/24/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/25/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/28/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/29/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/31/2002	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/5/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/8/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/26/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/17/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/25/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/26/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/15/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/7/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/27/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/13/2003	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/17/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/18/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/4/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/5/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/6/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/10/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/12/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/14/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/15/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/16/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/13/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/18/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/8/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/9/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/10/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/11/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/12/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/13/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/14/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/18/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/20/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/21/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/22/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/23/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/24/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/25/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/26/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/27/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/28/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/29/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/30/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/3/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/4/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/5/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/6/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/7/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/10/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/12/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/16/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/17/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/18/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/19/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/20/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/12/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/13/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/14/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/14/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/25/2004	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/5/2005	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/1/2005	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/4/2005	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/8/2005	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/10/2005	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/19/2005	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/10/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/19/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/5/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/10/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/11/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/23/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/18/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/22/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/23/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/11/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/18/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/28/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/29/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/30/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/31/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/4/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/5/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/6/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/7/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/8/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/9/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/12/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/13/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/14/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/15/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/16/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/17/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/3/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/6/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/7/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/8/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/10/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/12/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/26/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/27/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/28/2006	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/8/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/20/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/26/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/20/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/21/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/22/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/24/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/16/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/28/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/29/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/30/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/3/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/6/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/7/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/8/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/16/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/21/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/5/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/6/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/9/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/16/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/18/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/15/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/16/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/17/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/18/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/19/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/20/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/21/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/22/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/23/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/24/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/28/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/29/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/28/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/1/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/2/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/3/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/4/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/6/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/7/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/8/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/9/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/10/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/11/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/12/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/13/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/14/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/15/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/16/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/17/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/18/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/19/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/20/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/21/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/22/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/25/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/26/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/1/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/4/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/9/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/10/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/14/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/15/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/16/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/17/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/18/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/19/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/20/2007	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	1/3/2008	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/10/2008	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/13/2008	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/29/2008	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/22/2008	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/24/2008	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/5/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/23/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/24/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/6/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/30/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/1/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/2/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/9/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/10/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/11/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/15/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/17/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/15/2009	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	2/14/2010	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/8/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/9/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/10/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	7/11/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/16/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/5/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	10/13/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/21/2012	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/17/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/18/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/19/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/20/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/21/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/24/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/25/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/26/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/27/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/28/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/29/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	8/30/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/2/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	9/15/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/6/2013	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/22/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/23/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/26/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/27/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/2/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	5/3/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/2/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	12/16/2014	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	3/15/2015	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/10/2015	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	4/20/2015	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	6/29/2015	18	18	1.22	21.95	9201	52.7338%	#N/A	28.3	#N/A	2853.6
5414820	11/7/1967	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/29/1968	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/21/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/25/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/2/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/6/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/9/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/19/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/8/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/10/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/31/1969	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/23/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/26/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/7/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/30/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/19/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/1/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/2/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/28/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/20/1970	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/8/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/6/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/9/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/10/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/11/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/14/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/15/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/18/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/19/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/20/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/22/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/23/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/24/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/25/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/26/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/27/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/29/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/30/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/1/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/2/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/4/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/7/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/8/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/19/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/24/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/13/1971	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/2/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/3/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/12/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/16/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/23/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/29/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/30/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/31/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/3/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/4/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/5/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/6/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/9/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/10/1972	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/6/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/9/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/10/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/12/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/13/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/14/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/15/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/16/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/18/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/19/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/20/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/21/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/22/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/23/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/24/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/26/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/28/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/2/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/3/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/4/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/5/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/9/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/11/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/12/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/15/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/17/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/14/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/15/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/17/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/24/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/2/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/11/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/12/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/24/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/1/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/30/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/3/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/6/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/23/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/25/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/2/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/3/1975	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/15/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/16/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/3/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/29/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/1/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/20/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/22/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/28/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/28/1976	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/19/1977	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/18/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/26/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/27/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/29/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/31/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/16/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/6/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/10/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/2/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/6/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/8/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/28/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/27/1978	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/25/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/26/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/2/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/13/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/7/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/4/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/5/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/6/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/7/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/2/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/20/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/1/1979	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/20/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/24/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/11/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/12/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/14/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/15/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/20/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/29/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/31/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/8/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/13/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/16/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/22/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/25/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/6/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/9/1980	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/25/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/21/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/27/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/4/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/6/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/18/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/19/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/26/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/15/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/28/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/7/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/8/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/19/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/20/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/6/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/11/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/12/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/13/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/14/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/12/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/13/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/2/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/3/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/4/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/6/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/7/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/8/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/11/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/15/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/17/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/18/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/19/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/20/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/15/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/23/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/24/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/25/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/28/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/30/1981	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/5/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/7/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/4/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/5/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/10/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/24/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/26/1982	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/9/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/11/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/14/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/16/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/17/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/27/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/28/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/29/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/2/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/3/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/4/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/11/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/1/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/2/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/3/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/4/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/5/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/6/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/7/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/9/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/17/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/10/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/18/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/20/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/22/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/23/1984	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/4/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/19/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/10/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/11/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/12/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/13/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/14/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/15/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/16/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/17/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/18/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/19/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/30/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/1/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/7/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/24/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/26/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/8/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/10/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/17/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/18/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/25/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/28/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/29/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/2/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/3/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/6/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/7/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/8/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/16/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/17/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/21/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/22/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/25/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/26/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/2/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/19/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/20/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/21/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/25/1985	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/13/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/23/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/28/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/29/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/30/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/31/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/21/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/24/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/25/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/26/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/27/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/1/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/2/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/8/1986	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/23/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/24/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/25/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/26/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/27/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/28/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/3/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/8/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/9/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/10/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/11/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/12/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/13/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/14/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/15/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/16/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/18/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/19/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/1/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/2/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/3/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/4/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/16/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/19/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/6/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/7/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/8/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/15/1987	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/4/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/14/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/26/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/5/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/6/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/7/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/11/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/13/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/19/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/23/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/26/1988	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/13/1989	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/1990	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/30/1990	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/23/1990	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/12/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/15/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/16/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/17/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/19/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/24/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/26/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/30/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/20/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/23/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/19/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/10/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/28/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/30/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/7/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/19/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/27/1991	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/14/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/22/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/24/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/7/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/29/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/2/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/17/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/18/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/31/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/9/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/10/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/17/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/19/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/20/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/21/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/27/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/29/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/30/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/31/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/1/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/4/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/26/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/27/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/28/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/29/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/30/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/1/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/5/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/6/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/7/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/10/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/19/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/20/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/21/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/22/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/23/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/24/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/25/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/26/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/27/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/2/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/3/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/4/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/9/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/3/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/17/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/22/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/14/1992	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/3/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/12/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/15/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/13/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/19/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/20/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/19/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/20/1993	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/22/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/27/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/28/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/29/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/30/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/31/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/1/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/2/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/3/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/4/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/5/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/8/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/9/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/10/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/11/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/12/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/13/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/19/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/20/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/21/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/22/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/24/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/25/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/26/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/28/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/29/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/7/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/8/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/10/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/11/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/12/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/13/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/15/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/18/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/19/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/20/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/23/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/24/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/25/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/26/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/12/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/13/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/14/1994	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/1/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/2/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/3/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/12/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/24/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/25/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/26/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/27/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/28/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/24/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/25/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/28/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/2/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/3/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/7/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/16/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/17/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/8/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/9/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/14/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/15/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/16/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/17/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/18/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/19/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/20/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/21/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/22/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/23/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/25/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/26/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/28/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/29/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/2/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/7/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/8/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/12/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/13/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/15/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/16/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/17/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/18/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/19/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/20/1995	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/6/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/7/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/8/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/11/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/12/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/13/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/1/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/2/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/29/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/4/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/12/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/21/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/1/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/3/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/4/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/12/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/15/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/16/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/20/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/1/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/2/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/3/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/4/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/8/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/16/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/17/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/18/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/19/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/24/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/12/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/13/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/14/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/15/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/25/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/27/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/28/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/3/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/4/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/7/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/8/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/10/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/11/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/16/1996	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/6/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/8/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/9/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/18/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/19/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/21/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/17/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/18/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/20/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/22/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/27/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/30/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/5/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/11/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/17/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/23/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/15/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/24/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/7/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/9/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/12/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/30/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/3/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/7/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/4/1997	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/2/1998	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/18/1998	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/25/1998	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/13/1998	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/17/1998	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/24/1998	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/5/1999	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/13/1999	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/14/1999	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/15/1999	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/16/1999	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/17/1999	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/17/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/19/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/20/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/3/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/4/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/5/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/6/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/7/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/8/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/11/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/14/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/15/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/16/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/19/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/10/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/11/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/12/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/13/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/14/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/22/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/23/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/29/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/30/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/31/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/1/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/2/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/3/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/4/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/5/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/6/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/12/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/13/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/14/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/15/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/16/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/18/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/15/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/16/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/17/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/20/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/21/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/22/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/23/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/26/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/25/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/2/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/5/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/6/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/16/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/17/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/18/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/26/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/27/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/28/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/29/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/30/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/1/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/3/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/25/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/26/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/8/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/10/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/16/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/28/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/29/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/7/2000	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/2/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/5/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/18/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/1/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/4/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/5/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/14/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/15/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/16/2001	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/2/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/3/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/4/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/7/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/11/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/12/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/13/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/16/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/19/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/20/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/21/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/23/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/31/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/1/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/8/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/9/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/5/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/6/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/22/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/26/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/27/2002	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/1/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/2/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/3/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/4/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/6/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/7/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/11/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/12/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/13/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/14/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/16/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/18/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/19/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/20/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/5/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/24/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/25/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/18/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/19/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/21/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/20/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/26/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/27/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/28/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/30/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/31/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/3/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/7/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/9/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/10/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/29/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/13/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/14/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/28/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/14/2003	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/12/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/13/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/15/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/13/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/18/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/12/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/17/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/21/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/11/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/21/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/15/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/18/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/19/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/22/2004	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/16/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	1/17/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/2/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/3/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/9/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/11/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/12/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/19/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/31/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/13/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/22/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/20/2005	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/4/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/13/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/5/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/6/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/12/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/27/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/20/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/21/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/24/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/27/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/28/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/30/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/12/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/19/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/21/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/23/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/26/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/1/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/2/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/3/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/18/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/19/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/20/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/21/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/22/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/23/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/24/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/25/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/26/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/9/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/11/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/13/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/14/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/15/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/29/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/30/2006	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/27/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/28/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/29/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/1/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/2/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/9/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/10/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/11/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/22/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/23/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/24/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/25/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/26/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/29/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/30/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/2/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/4/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/10/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/11/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/17/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/23/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/24/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/27/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	11/28/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/5/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/6/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/8/2007	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/11/2008	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/12/2008	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/23/2008	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/2/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	2/3/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/7/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/3/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/4/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/5/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/6/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/8/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/12/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/21/2009	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/12/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/13/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/14/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/15/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/16/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	8/26/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/22/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/5/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/6/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/7/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/8/2012	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/3/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/4/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/5/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/6/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/7/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/8/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/9/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/10/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/11/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/12/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/13/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/16/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/18/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	9/21/2013	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/4/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/5/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/12/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/13/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/16/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/16/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/17/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/23/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/24/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/25/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/27/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	10/28/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	12/23/2014	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	3/16/2015	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	4/9/2015	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/28/2015	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	5/31/2015	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	6/19/2015	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1
5414820	7/1/2015	17	17	1.22	20.73	9981	57.2043%	#N/A	28.3	#N/A	2695.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/8/1967	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/30/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/2/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/29/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/6/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/9/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/26/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/27/1968	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/9/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/23/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/26/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/7/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/8/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/20/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/4/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/9/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/11/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/12/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/13/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/14/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/15/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/16/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/17/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/18/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/4/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/6/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/2/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/21/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/1/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/3/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/4/1969	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/8/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/13/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/27/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/28/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/29/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/8/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/1/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/2/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/3/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/4/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/5/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/3/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/4/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/5/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/6/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/10/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/11/1970	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/9/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/10/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/3/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/9/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/10/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/11/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/12/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/3/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/18/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/30/1971	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/20/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/6/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/20/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/26/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/28/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/29/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/30/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/4/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/5/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/17/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/11/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/19/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/27/1972	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/1/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/6/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/10/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/13/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/14/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/16/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/16/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/18/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/19/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/20/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/21/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/22/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/25/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/26/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/27/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/28/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/29/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/30/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/31/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/1/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/3/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/4/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/13/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/14/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/15/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/16/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/17/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/18/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/19/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/20/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/21/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/2/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/3/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/5/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/6/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/7/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/10/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/11/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/1/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/14/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/15/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/2/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/4/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/5/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/14/1975	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/17/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/18/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/19/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/20/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/26/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/28/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/2/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/3/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/29/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/30/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/1/1976	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/1/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/12/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/28/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/4/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/13/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/10/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/20/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/21/1977	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/30/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/2/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/3/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/4/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/5/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/3/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/4/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/5/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/31/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/16/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/19/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/19/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/9/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/3/1978	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/7/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/6/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/7/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/4/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/5/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/6/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/8/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/9/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/10/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/11/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/12/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/13/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/14/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/18/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/20/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/21/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/24/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/25/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/1/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/3/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/4/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/6/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/8/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/16/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/21/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/6/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/22/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/26/1979	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/21/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/14/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/18/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/29/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/5/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/6/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/7/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/13/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/16/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/17/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/21/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/1/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/9/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/11/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/18/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/8/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/18/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/26/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/27/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/28/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/25/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/11/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/12/1980	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/1/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/30/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/5/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/7/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/8/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/9/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/10/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/11/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/20/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/27/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/28/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/4/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/5/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/6/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/21/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/22/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/24/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/25/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/15/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/16/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/17/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/18/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/19/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/20/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/21/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/24/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/9/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/10/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/12/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/13/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/14/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/21/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/22/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/16/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/17/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/21/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/29/1981	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/1/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/8/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/9/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/6/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/7/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/8/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/9/1982	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/10/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/15/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/18/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/19/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/20/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/21/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/30/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/31/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/1/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/7/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/8/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/9/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/10/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/10/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/11/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/12/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/13/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/14/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/16/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/18/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/19/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/21/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/26/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/27/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/28/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/29/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/4/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/6/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/7/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/8/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/9/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/11/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/12/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/13/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/14/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/15/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/16/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/17/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/19/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/21/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/24/1984	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/2/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/3/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/4/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/5/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/6/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/7/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/14/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/20/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/26/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/11/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/27/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/29/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/31/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/7/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/11/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/12/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/19/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/20/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/21/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/18/1985	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/27/1986	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/28/1986	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/7/1986	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/20/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/21/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/22/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/26/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/28/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/29/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/30/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/8/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/9/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/20/1987	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/11/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/27/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/28/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/14/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/15/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/16/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/17/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/18/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/20/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/21/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/22/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/23/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/29/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/30/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/31/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/2/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/16/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/19/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/25/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/17/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/5/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/13/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/27/1988	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/21/1989	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/16/1989	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/20/1989	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/13/1989	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/2/1990	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/12/1990	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/16/1990	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/25/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/24/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/25/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/1/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/6/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/28/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/30/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/3/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/2/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/10/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/18/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/26/1991	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/17/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/2/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/15/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/1/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/10/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/16/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/19/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/20/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/21/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/24/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/25/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/26/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/27/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/28/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/29/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/30/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/1/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/2/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/3/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/4/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/5/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/6/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/7/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/8/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/12/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/6/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/7/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/14/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/15/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/11/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/28/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/29/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/5/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/6/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/7/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/8/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/10/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/11/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/12/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/13/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/14/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/15/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/16/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/17/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/18/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/19/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/20/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/21/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/22/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/23/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/24/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/25/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/26/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/27/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/28/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/1/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/5/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/6/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/7/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/8/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/15/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/12/1992	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/10/1993	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/16/1993	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/30/1993	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/21/1993	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/16/1994	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/17/1994	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/11/1994	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/6/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/7/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/11/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/8/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/9/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/24/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/6/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/10/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/11/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/21/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/22/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/23/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/24/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/25/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/26/1995	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/5/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/30/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/14/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/19/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/2/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/3/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/5/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/10/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/11/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/13/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/14/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/19/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/20/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/22/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/24/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/25/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/26/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/31/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/2/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/6/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/17/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/18/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/19/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/23/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/24/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/5/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/6/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/7/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/9/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/14/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/15/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/18/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/19/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/20/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/21/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/25/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/26/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/27/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/26/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/9/1996	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/7/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/10/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/20/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/5/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/15/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/24/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/6/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/24/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/16/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/17/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/20/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/27/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/4/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/28/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/29/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/4/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/5/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/8/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/9/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/10/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/11/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/14/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/10/1997	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/1/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/3/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/19/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/23/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/12/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/14/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/15/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/21/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/22/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/23/1998	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/18/1999	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/19/1999	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/20/1999	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/21/1999	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/21/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/24/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/1/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/2/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/17/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/20/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/21/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/17/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/18/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/24/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/28/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/29/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/30/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/1/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/2/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/3/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/5/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/11/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/12/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/13/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/14/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/15/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/17/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/18/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/19/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/20/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/24/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/25/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/26/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/27/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/30/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/1/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/4/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/5/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/10/2000	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/6/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/7/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/19/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/20/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/22/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/29/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/30/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/31/2001	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/1/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/14/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/15/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/17/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/22/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/24/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/25/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/26/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/27/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/28/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/29/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/30/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/3/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/5/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/6/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/7/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/3/2002	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/15/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/17/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/21/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/22/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/24/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/25/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/26/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/27/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/28/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/29/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/30/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/31/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/1/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/17/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/27/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/5/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/11/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/22/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/28/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/11/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/29/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/1/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/2/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/4/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/6/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/11/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/12/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/13/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/28/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/15/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/8/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/11/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/18/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/29/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/30/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/5/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/9/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/15/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/16/2003	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/19/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/20/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/21/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/23/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/16/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/23/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/24/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/26/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/27/2004	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/18/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/19/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/4/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/13/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/14/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/15/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/16/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/17/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/18/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/20/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/21/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/22/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/23/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/24/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/25/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/26/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/27/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/28/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/29/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/30/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/1/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/7/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/14/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/15/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/17/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/18/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/23/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/11/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/11/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/12/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/25/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/26/2005	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/11/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/6/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/7/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/20/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/21/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/7/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/8/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/11/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/13/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/14/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/31/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/24/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/29/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/25/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/26/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/29/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/1/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/2/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/3/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/4/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/5/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/7/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/8/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/10/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/13/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/14/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/15/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/16/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/20/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/24/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/25/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/16/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/17/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/31/2006	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/29/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/1/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/7/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/12/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/13/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/14/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/15/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/31/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/1/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/3/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/12/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	8/13/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/30/2007	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/1/2008	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	1/2/2008	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/7/2009	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/13/2009	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/14/2009	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/18/2009	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/19/2009	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/17/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/18/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/19/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/20/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/21/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/22/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/23/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/26/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/6/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/18/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/21/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/23/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/24/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/26/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/2/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/3/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/4/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/9/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/10/2012	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	2/3/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/14/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/17/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/22/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/23/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/24/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/25/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/28/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	9/29/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/3/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/6/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/7/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/15/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/7/2013	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/6/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/7/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/8/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/9/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/10/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/11/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/27/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/3/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/8/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/11/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/12/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/18/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/19/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/20/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/21/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/22/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/26/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/29/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/30/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/31/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/2/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/3/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/4/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/5/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/6/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/7/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/8/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/10/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/11/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/22/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/25/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	11/26/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/15/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	12/24/2014	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/17/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	3/25/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/13/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	4/21/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	5/24/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/1/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	6/2/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/2/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/3/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/4/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/6/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/11/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	7/12/2015	16	16	1.22	19.51	10831	62.0759%	#N/A	28.3	#N/A	2536.5
5414820	10/8/1967	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/16/1967	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/25/1967	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/9/1967	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/7/1967	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/22/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/23/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/23/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/24/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/28/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/27/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/29/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/9/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/20/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/21/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/22/1968	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/28/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/22/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/27/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/28/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/10/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/15/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/16/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/21/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/22/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/27/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/14/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/19/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/20/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/7/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/15/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/14/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/16/1969	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/22/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/9/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/20/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/15/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/9/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/10/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/6/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/7/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/8/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/9/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/15/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/31/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/4/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/7/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/8/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/11/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/12/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/13/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/14/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/24/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/29/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/30/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/31/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/4/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/21/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/9/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/12/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/13/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/16/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/17/1970	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/13/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/14/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/18/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/25/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/2/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/3/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/4/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/6/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/7/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/8/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/20/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/10/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/11/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/19/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/20/1971	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/8/1972	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/12/1972	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/11/1972	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/27/1972	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/18/1972	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/24/1972	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/5/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/6/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/7/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/8/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/4/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/8/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/9/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/12/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/13/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/15/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/16/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/17/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/18/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/19/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/20/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/21/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/22/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/23/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/28/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/2/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/5/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/6/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/7/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/8/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/9/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/10/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/11/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/12/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/13/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/16/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/17/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/19/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/20/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/21/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/22/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/23/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/24/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/25/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/27/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/28/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/1/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/4/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/5/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/6/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/8/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/9/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/10/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/11/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/13/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/15/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/20/1975	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/10/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/21/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/23/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/24/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/4/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/11/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/15/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/16/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/19/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/2/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/14/1976	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/4/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/20/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/14/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/18/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/26/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/2/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/11/1977	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/9/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/29/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/14/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/3/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/11/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/14/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/19/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/23/1978	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/8/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/8/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/9/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/10/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/11/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/12/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/15/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/28/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/29/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/30/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/31/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/1/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/2/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/3/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/11/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/15/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/16/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/17/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/19/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/22/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/23/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/26/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/27/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/28/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/29/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/30/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/5/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/7/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/11/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/12/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/15/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/24/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/27/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/22/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/26/1979	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/1/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/6/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/13/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/25/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/25/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/19/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/18/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/2/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/10/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/10/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/23/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/4/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/19/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/29/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/30/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/1/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/2/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/3/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/14/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/14/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/23/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/29/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/1/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/5/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/10/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/14/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/15/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/16/1980	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/26/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/2/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/4/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/12/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/29/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/30/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/22/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/23/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/24/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/27/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/29/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/9/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/23/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/22/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/23/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/18/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/19/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/20/1981	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/4/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/10/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/11/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/12/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/13/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/14/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/15/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/16/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/17/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/18/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/19/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/20/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/21/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/22/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/23/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/24/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/25/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/26/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/27/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/28/1982	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/5/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/6/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/15/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/20/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/22/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/23/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/24/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/25/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/3/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/5/1984	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/8/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/9/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/10/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/11/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/12/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/15/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/19/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/21/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/22/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/27/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/31/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/1/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/5/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/6/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/8/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/12/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/14/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/15/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/16/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/17/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/18/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/19/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/20/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/21/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/22/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/23/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/28/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/1/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/2/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/3/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/4/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/13/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/14/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/15/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/16/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/28/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/29/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/30/1985	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/23/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/24/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/25/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/5/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/6/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/7/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/10/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/11/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/12/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/13/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/14/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/15/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/22/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/23/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/24/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/25/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/26/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/27/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/31/1987	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/24/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/26/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/27/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/28/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/1/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/3/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/4/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/5/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/6/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/7/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/8/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/13/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/18/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/19/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/20/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/25/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/10/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/17/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/26/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/8/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/20/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/23/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/10/1988	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/7/1989	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/3/1989	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/6/1989	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/29/1989	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/9/1989	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/16/1990	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/6/1990	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/10/1990	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/24/1990	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/29/1990	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/24/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/13/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/20/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/27/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/2/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/24/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/25/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/26/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/27/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/13/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/17/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/18/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/26/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/27/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/2/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/11/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/20/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/3/1991	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/16/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/21/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/9/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/10/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/13/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/14/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/16/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/14/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/15/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/23/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/13/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/14/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/18/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/8/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/9/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/12/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/13/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/28/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/29/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/30/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/31/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/1/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/2/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/4/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/5/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/6/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/7/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/8/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/9/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/10/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/11/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/12/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/13/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/14/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/15/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/16/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/26/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/29/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/30/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/1/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/2/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/3/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/4/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/5/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/6/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/7/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/8/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/9/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/10/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/15/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/16/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/17/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/9/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/10/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/11/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/12/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/16/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/17/1992	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/11/1993	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/17/1993	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/14/1993	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/18/1993	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/12/1993	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/4/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/5/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/8/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/9/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/10/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/1/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/9/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/27/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/28/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/29/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/30/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/31/1995	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/1/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/3/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/4/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/31/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/15/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/17/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/18/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/7/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/8/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/9/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/15/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/16/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/17/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/18/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/23/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/27/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/28/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/29/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/30/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/5/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/7/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/8/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/9/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/10/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/11/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/10/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/11/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/12/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/13/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/28/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/17/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/28/1996	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/3/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/8/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/19/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/23/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/31/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/8/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/10/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/25/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/17/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/19/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/28/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/21/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/16/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/1/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/10/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/14/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/23/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/26/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/12/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/13/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/15/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/28/1997	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/11/1998	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/13/1998	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/20/1998	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/21/1998	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/22/1998	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/16/1998	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/2/1999	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/25/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/26/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/29/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/30/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/31/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/25/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/4/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/21/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/22/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/23/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/2/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/3/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/6/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/8/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/9/2000	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/21/2001	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/23/2001	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/18/2002	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/2/2002	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/6/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/16/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/28/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/1/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/2/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/3/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/4/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/6/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/7/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/8/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/9/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/10/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/23/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/24/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/27/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/29/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/4/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/5/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/7/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/8/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/9/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/10/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/12/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/19/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/21/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/5/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/14/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/25/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/16/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/17/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/18/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/20/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/21/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/9/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/10/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/12/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/13/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/14/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/15/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/16/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/19/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/1/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/2/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/3/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/4/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/6/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/7/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/8/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/17/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/18/2003	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/22/2004	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/19/2004	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/20/2004	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/6/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/7/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/8/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/9/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/10/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/20/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/21/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/2/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	2/3/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/2/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/3/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/4/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/5/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/6/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/8/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/10/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/11/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/16/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/19/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/20/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/21/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/24/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/25/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/26/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/27/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/13/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/11/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/6/2005	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/5/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/29/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/12/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/31/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/12/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/22/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/15/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/16/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/17/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/12/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/24/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/25/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/3/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/13/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/14/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/25/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/6/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/9/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/18/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/19/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/20/2006	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/1/2007	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/2/2007	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/4/2009	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/20/2009	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/24/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/29/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/30/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/4/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/5/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/9/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/17/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/27/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	8/29/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/4/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/7/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/8/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/9/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/10/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/11/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/12/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/13/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/14/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/15/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/16/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/17/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/19/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/20/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/25/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/27/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/28/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/29/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/30/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/1/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/11/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/12/2012	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/26/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/27/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	9/30/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/1/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/2/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/8/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/9/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/10/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/11/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/12/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/16/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/17/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/18/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/20/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/26/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/27/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/28/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	10/30/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/1/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/2/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/5/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/8/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/9/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/10/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/11/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/12/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/13/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/14/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/15/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/16/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/19/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/20/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/21/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/22/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/4/2013	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/14/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/15/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/16/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/17/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/20/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/1/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/4/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/5/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/6/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/7/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/9/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/10/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/13/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/14/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/15/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/1/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/9/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/12/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/13/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/14/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/15/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/16/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/17/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/18/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/19/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/20/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/27/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/28/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/29/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/30/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/2/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/3/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/5/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/8/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/9/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/14/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/17/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/18/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/22/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/25/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/26/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	12/27/2014	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/18/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	1/19/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/18/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/19/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/20/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/21/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/23/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/24/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/26/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	3/29/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/8/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/11/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/12/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/14/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/22/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/24/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/25/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	4/26/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/4/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/5/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/6/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/7/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/8/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/15/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	5/21/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/3/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/4/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/5/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	6/7/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/5/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/7/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/8/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/9/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/10/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/13/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	7/14/2015	15	15	1.22	18.29	11632	66.6667%	#N/A	28.3	#N/A	2378.0
5414820	11/10/1967	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/11/1967	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/28/1968	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/20/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/10/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/13/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/29/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/30/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/31/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/3/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/11/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/12/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/14/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/23/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/26/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/7/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/10/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/11/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/15/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/23/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/21/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/22/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/23/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/24/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/25/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/26/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/27/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/28/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/29/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/2/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/3/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/8/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/9/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/10/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/12/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/13/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/14/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/16/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/27/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/12/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/22/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/2/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/5/1969	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/10/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/21/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/14/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/21/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/22/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/16/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/11/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/10/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/11/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/12/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/16/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/17/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/20/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/29/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/1/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/10/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/8/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/15/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/16/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/17/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/18/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/19/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/20/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/21/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/22/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/23/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/25/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/1/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/2/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/3/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/5/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/6/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/7/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/8/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/9/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/10/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/11/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/12/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/13/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/19/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/22/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/1/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/3/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/4/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/7/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/8/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/10/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/18/1970	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/15/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/16/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/17/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/20/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/21/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/22/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/23/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/26/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/27/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/28/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/29/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/30/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/31/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/5/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/12/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/13/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/25/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/11/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/4/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/18/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/29/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/6/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/7/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/9/1971	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/2/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/19/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/20/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/15/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/19/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/29/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/14/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/20/1972	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/8/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/14/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/24/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/25/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/26/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/27/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/3/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/4/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/18/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/26/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/29/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/30/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/31/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/7/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/12/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/19/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/21/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/23/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/24/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/25/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/26/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/30/1975	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/11/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/12/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/13/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/22/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/25/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/5/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/6/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/7/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/8/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/13/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/14/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/17/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/3/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/4/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/5/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/6/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/13/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/14/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/15/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/16/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/17/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/30/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/28/1976	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/21/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/21/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/7/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/19/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/27/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/12/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/24/1977	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/17/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/10/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/11/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/12/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/13/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/15/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/28/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/29/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/30/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/1/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/27/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/22/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/5/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/6/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/12/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/25/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/26/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/20/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/24/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/27/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/4/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/5/1978	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/24/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/3/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/9/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/11/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/16/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/17/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/18/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/19/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/20/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/21/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/22/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/23/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/24/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/25/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/26/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/27/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/12/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/13/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/14/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/9/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/10/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/13/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/14/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/17/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/18/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/25/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/26/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/27/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/28/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/29/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/30/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/2/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/3/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/4/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/5/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/7/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/8/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/9/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/10/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/13/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/15/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/18/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/19/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/23/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/24/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/28/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/5/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/7/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/27/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/28/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/30/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/31/1979	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/2/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/3/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/4/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/5/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/9/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/10/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/11/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/12/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/14/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/15/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/22/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/24/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/26/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/5/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/6/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/20/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/27/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/20/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/30/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/2/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/19/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/20/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/21/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/22/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/29/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/30/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/13/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/22/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/25/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/12/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/17/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/18/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/19/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/29/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/24/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/25/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/31/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/4/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/5/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/6/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/7/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/8/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/9/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/10/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/11/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/12/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/13/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/15/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/13/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/24/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/27/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/28/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/30/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/3/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/4/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/13/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/17/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/22/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/23/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/29/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/30/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/31/1980	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/1/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/19/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/3/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/5/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/29/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/31/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/5/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/13/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/14/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/15/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/16/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/1/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/2/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/3/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/4/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/5/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/13/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/14/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/16/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/25/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/26/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/30/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/31/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/10/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/11/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/12/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/13/1981	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/29/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/30/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/31/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/1/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/2/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/3/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/19/1982	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/30/1984	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/31/1984	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/1/1984	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/2/1984	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/16/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/17/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/18/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/23/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/24/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/28/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/29/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/30/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/2/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/3/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/4/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/9/1985	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/26/1986	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/21/1987	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/25/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/9/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/10/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/11/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/12/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/14/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/15/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/16/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/17/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/21/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/22/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/23/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/24/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/28/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/29/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/30/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/1/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/2/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/3/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/27/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/28/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/5/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/6/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/9/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/10/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/24/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/17/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/18/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/21/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/4/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/6/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/12/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/16/1988	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/13/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/7/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/17/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/19/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/24/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/28/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/28/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/19/1989	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/3/1990	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/2/1990	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/30/1990	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/6/1990	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/28/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/29/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/28/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/29/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/30/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/1/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/2/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/6/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/7/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/8/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/9/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/30/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/2/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/19/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/3/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/9/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/10/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/12/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/14/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/15/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/21/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/4/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/5/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/16/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/21/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/22/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/24/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/27/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/4/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/5/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/6/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/11/1991	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/20/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/26/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/29/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/1/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/11/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/22/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/10/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/23/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/24/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/25/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/11/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/12/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/13/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/14/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/18/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/19/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/20/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/21/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/22/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/23/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/24/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/25/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/26/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/27/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/18/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/19/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/5/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/13/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/29/1992	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/18/1993	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/15/1993	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/16/1993	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/17/1993	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/13/1993	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/2/1996	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/16/1996	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/6/1996	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/21/1996	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/29/1996	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/1/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/2/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/11/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/7/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/9/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/1/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/3/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/4/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/7/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/9/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/26/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/27/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/28/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/20/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/6/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/18/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/5/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/14/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/18/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/2/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/8/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/11/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/24/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/29/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/1/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/5/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/9/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/11/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/25/1997	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/16/1998	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/17/1998	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/14/1998	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/15/1998	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/16/1998	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/1/1999	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/3/1999	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/27/2000	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/28/2000	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/4/2002	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/10/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/7/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/8/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/9/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/10/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/11/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/12/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/13/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/14/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/15/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/25/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/26/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/30/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/31/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/1/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/2/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/3/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/13/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/14/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/15/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/16/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/17/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/18/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/22/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/15/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/16/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/17/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/18/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/19/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/24/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/27/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/30/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/1/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/2/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/3/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/4/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/19/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/22/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/23/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/24/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/31/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/4/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/14/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/17/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/20/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/21/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/22/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/19/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/20/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/21/2003	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/6/2004	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/14/2004	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/15/2004	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/22/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/23/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/24/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/25/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/26/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/27/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/28/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/29/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/30/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/31/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/1/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/9/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/28/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/29/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/30/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/1/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/2/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/9/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/12/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/14/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/19/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/4/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/6/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/13/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/27/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/19/2005	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/2/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/6/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/14/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/16/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/2/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/8/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/23/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/24/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/25/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/18/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/19/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/30/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/13/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/14/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/15/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/18/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/21/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/22/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/28/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/29/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/4/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/10/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/15/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/30/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/31/2006	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/3/2007	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/30/2007	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/31/2007	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/2/2007	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/6/2007	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/25/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/27/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/28/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/31/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/1/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/2/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/3/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/6/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/7/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/8/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/10/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/11/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/12/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/13/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/14/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/15/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/18/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/19/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/20/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/21/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/22/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/23/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/24/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/25/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/28/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/30/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	8/31/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/1/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/2/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	9/3/2012	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/4/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/5/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/6/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/7/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/8/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/9/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/13/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/19/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/21/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/22/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/23/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/24/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/25/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	10/29/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/3/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/4/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/23/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/24/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/25/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/26/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/27/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/28/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/29/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/30/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/1/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/2/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/3/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/5/2013	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/18/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/19/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/21/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/22/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/26/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/28/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/29/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/30/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/31/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/21/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/4/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/6/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/7/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/10/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/11/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/12/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/13/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/19/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/20/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/21/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/28/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	12/29/2014	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/1/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/2/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/3/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/6/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/9/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/10/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/11/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/12/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/14/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/15/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/16/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/17/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/20/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/21/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/22/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/23/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/24/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/25/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/26/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	1/27/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/3/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/4/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/7/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	2/8/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/22/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/27/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/28/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/30/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	3/31/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/1/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/2/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/3/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/4/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/5/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/6/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/7/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/15/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/16/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/17/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/18/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/19/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/23/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/27/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/28/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/29/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	4/30/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/1/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/2/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/3/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/9/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/10/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/11/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/12/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/14/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/16/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/17/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/20/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/22/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	5/23/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/6/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/8/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/9/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	6/10/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	7/15/2015	14	14	1.22	17.07	12417	71.1657%	#N/A	28.3	#N/A	2219.5
5414820	11/12/1967	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/14/1967	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/1967	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/28/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/21/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/25/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/29/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/19/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/29/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/30/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/27/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/30/1968	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/21/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/29/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/11/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/12/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/13/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/24/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/25/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/28/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/29/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/30/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/6/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/8/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/9/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/10/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/22/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/16/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/17/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/18/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/30/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/31/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/1/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/11/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/17/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/18/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/19/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/20/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/22/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/23/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/25/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/26/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/28/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/29/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/30/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/3/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/6/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/7/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/8/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/10/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/15/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/17/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/23/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/24/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/25/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/26/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/27/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/28/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/29/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/30/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/6/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/7/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/8/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/9/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/10/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/11/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/12/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/13/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/15/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/17/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/18/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/7/1969	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/21/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/11/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/12/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/13/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/14/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/19/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/22/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/23/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/24/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/25/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/26/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/2/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/3/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/6/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/16/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/19/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/23/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/24/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/10/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/17/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/18/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/21/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/22/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/23/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/24/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/25/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/26/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/27/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/28/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/2/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/3/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/5/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/6/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/7/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/11/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/12/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/13/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/18/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/19/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/28/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/29/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/30/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/2/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/5/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/26/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/14/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/15/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/16/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/17/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/18/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/24/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/25/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/26/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/27/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/28/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/29/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/30/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/2/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/5/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/6/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/14/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/15/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/19/1970	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/9/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/10/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/11/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/14/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/15/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/16/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/17/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/18/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/19/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/21/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/22/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/23/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/24/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/26/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/27/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/8/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/10/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/2/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/6/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/20/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/5/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/26/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/27/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/28/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/30/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/8/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/12/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/21/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/24/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/26/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/31/1971	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/9/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/12/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/13/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/14/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/20/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/21/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/22/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/10/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/14/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/15/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/20/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/28/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/29/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/15/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/16/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/21/1972	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/27/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/16/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/22/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/27/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/28/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/29/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/31/1975	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/1/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/2/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/15/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/16/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/19/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/20/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/21/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/22/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/23/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/24/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/25/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/26/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/28/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/29/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/31/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/9/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/14/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/9/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/10/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/12/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/7/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/8/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/9/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/18/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/29/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/31/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/1/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/15/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/16/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/23/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/24/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/25/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/29/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/6/1976	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/20/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/30/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/5/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/5/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/30/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/3/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/19/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/25/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/13/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/14/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/15/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/16/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/23/1977	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/16/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/14/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/2/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/3/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/18/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/28/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/23/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/24/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/25/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/30/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/2/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/4/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/7/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/13/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/15/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/16/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/17/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/18/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/19/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/20/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/21/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/22/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/23/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/24/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/27/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/28/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/29/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/30/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/31/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/1/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/2/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/3/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/4/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/5/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/6/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/8/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/9/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/10/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/15/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/21/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/22/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/25/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/26/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/28/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/29/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/1/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/12/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/13/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/16/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/19/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/21/1978	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/2/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/23/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/10/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/12/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/15/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/16/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/11/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/12/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/14/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/16/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/17/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/20/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/25/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/29/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/30/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/4/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/6/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/11/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/29/1979	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/7/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/8/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/23/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/27/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/31/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/1/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/2/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/3/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/7/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/8/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/9/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/10/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/11/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/12/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/13/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/14/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/15/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/18/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/19/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/26/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/3/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/4/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/21/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/31/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/1/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/23/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/24/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/25/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/26/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/27/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/1/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/2/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/3/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/5/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/10/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/11/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/12/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/14/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/17/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/23/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/24/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/11/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/20/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/21/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/27/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/30/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/11/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/15/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/26/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/27/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/29/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/30/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/1/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/5/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/9/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/18/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/19/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/20/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/21/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/26/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/27/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/31/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/3/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/4/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/6/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/7/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/8/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/9/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/12/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/15/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/16/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/17/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/18/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/19/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/20/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/21/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/22/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/25/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/26/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/2/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/18/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/21/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/24/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/26/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/27/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/28/1980	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/2/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/6/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/14/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/25/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/26/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/21/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/6/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/7/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/8/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/9/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/10/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/11/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/12/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/13/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/14/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/15/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/17/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/18/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/19/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/20/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/21/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/26/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/1/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/2/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/3/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/6/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/7/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/17/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/18/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/19/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/20/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/21/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/22/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/23/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/24/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/25/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/26/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/27/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/28/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/29/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/30/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/6/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/7/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/8/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/9/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/11/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/12/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/17/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/18/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/19/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/1/1981	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/4/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/5/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/6/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/7/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/8/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/9/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/10/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/11/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/12/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/13/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/14/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/15/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/16/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/17/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/18/1982	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/5/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/10/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/26/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/27/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/4/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/5/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/6/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/7/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/8/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/9/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/11/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/12/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/13/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/14/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/18/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/20/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/21/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/22/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/23/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/24/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/29/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/7/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/11/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/12/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/13/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/14/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/15/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/16/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/22/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/25/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/16/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/18/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/28/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/29/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/4/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/5/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/8/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/9/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/10/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/11/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/12/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/15/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/16/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/19/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/24/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/31/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/1/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/2/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/3/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/7/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/8/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/9/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/14/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/15/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/29/1988	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/14/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/16/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/17/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/2/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/11/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/12/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/15/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/21/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/22/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/23/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/25/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/30/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/29/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/20/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/2/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/6/1989	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/9/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/17/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/20/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/16/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/23/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/17/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/30/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/23/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/28/1990	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/25/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/26/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/27/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/28/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/3/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/4/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/11/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/3/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/4/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/5/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/9/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/10/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/11/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/14/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/18/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/27/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/31/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/1/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/20/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/22/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/23/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/7/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/13/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/16/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/17/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/20/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/22/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/23/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/6/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/11/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/12/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/14/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/17/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/26/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/28/1991	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/19/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/25/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/27/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/31/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/8/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/12/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/11/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/28/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/29/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/30/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/31/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/26/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/27/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/28/1992	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/1/1993	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/17/1993	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/19/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/22/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/24/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/26/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/27/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/30/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/31/1996	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/6/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/13/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/14/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/17/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/2/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/29/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/29/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/7/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/12/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/13/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/6/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/13/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/16/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/18/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/10/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/14/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/15/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/18/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/3/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/4/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/22/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/25/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/16/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/17/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/18/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/19/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/27/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/2/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/6/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/7/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/8/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/12/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/13/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/14/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/15/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/17/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/24/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/28/1997	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/1/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/10/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/12/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/15/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/18/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/19/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/20/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/29/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/4/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/10/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/31/1998	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/4/1999	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/23/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/6/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/23/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/24/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/25/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/26/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/27/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/28/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/29/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/20/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/21/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/22/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/23/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/25/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/26/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/27/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/28/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/29/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/30/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/1/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/2/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/3/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/5/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/6/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/7/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/8/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/9/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/10/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/11/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/12/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/13/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/14/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/15/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/16/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/21/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/26/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/1/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/16/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/17/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/22/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/25/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/22/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/23/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/24/2003	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/23/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/24/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/27/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/1/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/2/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/3/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/5/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/7/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/8/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/9/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/10/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/11/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/19/2004	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/3/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/4/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/5/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/6/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/7/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/8/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/10/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/15/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/16/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/17/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/18/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/20/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/30/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/7/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/8/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/9/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/10/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/14/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/15/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/16/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/20/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	11/16/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/31/2005	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/1/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/7/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/15/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/17/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/9/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/10/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/11/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/13/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/14/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/26/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/27/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	4/29/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/20/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/21/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/25/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/26/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/6/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/16/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/17/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/19/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/20/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/23/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	6/30/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/1/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/2/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/5/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/6/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/7/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/9/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/16/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/17/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/18/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	7/19/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/1/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/2/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/3/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/6/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/7/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	8/18/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	9/5/2006	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/4/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/10/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/11/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/12/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/28/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/3/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/4/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/5/2007	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/8/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/9/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/10/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/11/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/12/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/13/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/14/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/15/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/17/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/18/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/19/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/20/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/21/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/22/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/25/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/26/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/27/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/28/2013	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/4/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/5/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/16/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/19/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/20/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/26/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/31/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/1/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/2/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/23/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/24/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/25/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/1/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	12/31/2014	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/4/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/7/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/8/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/13/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/28/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/29/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/30/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	1/31/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/5/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/6/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/9/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/10/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/11/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/13/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/16/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/17/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/21/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/25/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	2/26/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/1/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/2/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/3/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/4/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	3/7/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/13/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/18/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	5/19/2015	13	13	1.22	15.85	13189	75.5903%	#N/A	28.3	#N/A	2060.9
5414820	10/17/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/13/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/15/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/16/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/17/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/18/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/21/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/8/1967	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/21/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/19/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/22/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/26/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/1/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/10/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/20/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/22/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/1/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/2/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/3/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/6/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/7/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/9/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/10/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/23/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/17/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/14/1968	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/22/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/14/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/15/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/1/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/2/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/3/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/4/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/5/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/11/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/12/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/13/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/14/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/15/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/17/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/18/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/19/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/20/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/21/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/23/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/24/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/25/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/1/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/6/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/19/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/20/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/21/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/22/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/24/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/21/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/24/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/1/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/4/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/5/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/9/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/18/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/14/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/16/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/21/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/22/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/23/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/25/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/30/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/1/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/2/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/3/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/8/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/9/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/10/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/13/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/18/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/21/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/25/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/1969	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/8/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/9/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/10/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/11/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/19/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/16/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/17/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/18/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/27/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/29/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/30/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/31/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/1/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/15/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/25/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/26/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/27/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/28/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/29/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/30/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/1/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/18/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/19/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/4/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/14/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/15/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/16/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/22/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/23/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/24/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/25/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/26/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/27/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/31/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/1/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/20/1970	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/17/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/28/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/29/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/30/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/5/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/6/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/9/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/12/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/14/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/15/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/19/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/4/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/19/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/6/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/8/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/9/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/10/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/11/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/12/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/13/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/19/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/20/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/21/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/24/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/25/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/2/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/3/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/4/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/5/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/13/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/14/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/22/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/23/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/25/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/27/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/1971	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/1/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/17/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/22/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/3/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/23/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/28/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/29/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/3/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/6/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/7/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/8/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/23/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/24/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/25/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/31/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/11/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/12/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/13/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/19/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/22/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/25/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/28/1972	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/14/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/17/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/18/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/27/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/1/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/8/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/10/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/11/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/12/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/19/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/20/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/21/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/22/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/23/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/24/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/25/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/26/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/27/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/28/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/2/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/3/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/4/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/5/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/6/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/7/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/8/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/9/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/10/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/11/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/13/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/17/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/18/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/19/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/20/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/21/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/22/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/26/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/27/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/29/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/30/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/1/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/7/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/8/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/23/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/26/1976	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/12/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/16/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/17/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/18/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/19/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/2/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/13/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/5/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/6/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/21/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/24/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/28/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/17/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/28/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/29/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/30/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/1/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/9/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/11/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/3/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/6/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/16/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/17/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/18/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/20/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/23/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/24/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/27/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/12/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/22/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/25/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/1977	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/14/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/15/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/4/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/5/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/6/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/7/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/8/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/9/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/10/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/11/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/12/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/13/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/14/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/15/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/17/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/22/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/23/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/26/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/29/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/15/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/16/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/26/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/27/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/28/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/29/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/1/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/8/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/7/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/11/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/12/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/16/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/30/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/2/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/6/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/8/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/15/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/17/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/18/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/22/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/30/1978	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/3/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/4/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/14/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/15/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/16/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/17/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/18/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/19/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/20/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/21/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/25/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/26/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/27/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/28/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/4/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/5/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/6/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/7/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/8/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/25/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/1/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/2/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/3/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/8/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/9/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/10/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/13/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/15/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/19/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/20/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/21/1979	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/29/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/4/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/16/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/17/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/1/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/2/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/5/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/6/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/7/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/8/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/9/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/10/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/11/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/12/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/13/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/22/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/23/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/24/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/25/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/26/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/27/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/4/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/6/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/7/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/8/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/9/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/16/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/26/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/27/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/22/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/23/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/24/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/25/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/26/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/1/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/2/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/3/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/4/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/5/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/8/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/12/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/13/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/14/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/15/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/16/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/17/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/19/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/28/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/12/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/2/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/3/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/6/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/10/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/11/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/22/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/23/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/29/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/30/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/1/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/2/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/5/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/10/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/11/1980	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/7/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/8/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/13/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/15/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/18/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/19/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/20/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/21/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/22/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/23/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/24/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/27/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/1/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/7/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/16/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/22/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/23/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/24/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/25/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/27/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/28/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/31/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/1/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/2/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/3/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/4/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/5/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/6/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/7/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/8/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/9/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/10/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/11/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/12/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/10/1981	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/6/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/7/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/8/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/9/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/15/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/30/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/31/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/1/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/2/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/4/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/17/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/19/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/21/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/26/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/27/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/28/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/29/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/30/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/31/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/1/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/2/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/3/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/4/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/5/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/12/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/13/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/14/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/15/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/21/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/24/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/25/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/26/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/27/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/30/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/1/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/2/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/3/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/6/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/7/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/13/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/14/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/20/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/22/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/25/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/27/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/28/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/29/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/30/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/11/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/17/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/18/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/19/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/20/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/24/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/25/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/28/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/14/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/30/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/31/1988	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/1/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/6/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/9/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/15/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/18/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/14/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/18/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/19/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/21/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/28/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/18/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/26/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/27/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/31/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/2/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/3/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/17/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/18/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/21/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/23/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/27/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/5/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/18/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/1989	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/1/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/19/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/28/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/1/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/31/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/1/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/2/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/8/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/9/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/22/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/24/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/27/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/29/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/7/1990	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/9/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/5/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/6/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/7/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/8/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/9/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/10/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/12/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/13/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/15/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/16/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/17/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/18/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/19/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/20/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/21/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/22/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/10/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/11/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/12/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/13/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/14/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/15/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/16/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/17/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/21/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/22/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/23/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/24/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/25/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/26/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/28/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/29/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/21/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/8/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/18/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/19/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/9/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/10/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/25/1991	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/15/1992	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/18/1992	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/28/1992	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/14/1992	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/25/1992	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/22/1993	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/18/1996	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/23/1996	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/25/1996	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/10/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/11/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/15/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/16/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/21/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/22/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/24/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/25/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/30/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/14/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/15/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/7/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/8/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/12/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/13/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/30/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/31/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/6/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/13/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/23/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/30/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/5/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/6/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/7/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/15/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/16/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/17/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/18/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/19/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/20/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/21/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/20/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/21/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	11/26/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/16/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/18/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/19/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/20/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/22/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/23/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/26/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/1997	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/21/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/22/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/23/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/24/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/25/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/26/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/27/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/28/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/31/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/5/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/6/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/7/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/8/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/9/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/30/1998	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/11/2001	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/17/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/18/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/19/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/20/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/22/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/23/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/24/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/25/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/27/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/28/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/29/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/30/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/31/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/2/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/3/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/4/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/5/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/6/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/7/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/8/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/12/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/18/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/19/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/20/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/21/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/23/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/15/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/25/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/26/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/27/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/28/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/30/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/31/2003	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/1/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/2/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/3/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/4/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/5/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/6/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/14/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/15/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/25/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/26/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/28/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/29/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/31/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/4/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/12/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/13/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/14/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/15/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/16/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/17/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/18/2004	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/21/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/22/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/23/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/24/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/26/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/27/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/28/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/29/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/31/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/1/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/2/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/3/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/17/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/18/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/19/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/20/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/21/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/22/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/23/2005	12	12	1.22	14.63	14040	80.4677%	16	28.3	1263.0	1902.4
5414820	6/24/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/28/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/29/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/30/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/26/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/21/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/25/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/26/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/27/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/28/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/30/2005	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/8/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/9/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/10/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/11/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/12/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/30/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/18/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/19/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/20/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/1/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/15/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	4/28/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/22/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/23/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/24/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/27/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/28/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	5/29/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/1/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/2/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/3/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/4/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/5/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/7/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/8/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	6/9/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	7/8/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/4/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/5/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/8/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/9/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/10/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/11/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/14/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/17/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/19/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	8/29/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	9/4/2006	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/5/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/6/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/7/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/8/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/9/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/13/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/14/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/21/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/22/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/23/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/24/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/25/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/26/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/27/2007	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/6/2013	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/7/2013	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/16/2013	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/24/2013	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/29/2013	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/31/2013	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/1/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/2/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/3/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/8/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/9/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/10/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/11/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/12/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/13/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/14/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/15/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/17/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/18/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/21/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/22/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/25/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/29/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/3/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/4/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/5/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/6/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/7/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/8/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/9/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/10/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/11/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/12/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/13/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/14/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/15/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/16/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/17/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/18/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/19/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/21/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/22/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/23/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/24/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/25/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/26/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/27/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/28/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/1/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/2/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/3/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/4/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/5/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/6/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/7/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/8/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/9/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	12/30/2014	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	1/5/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/1/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/12/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/14/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/15/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/18/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/20/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/22/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/23/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/24/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/27/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	2/28/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/5/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	3/6/2015	12	12	1.22	14.63	14040	80.4677%	#N/A	28.3	#N/A	1902.4
5414820	10/24/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/19/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/20/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/22/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/23/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/24/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/25/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/26/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/9/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/10/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/11/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/12/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/13/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/17/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/18/1967	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/4/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/14/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/17/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/27/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/30/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/26/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/30/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/25/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/7/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/10/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/21/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/4/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/5/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/8/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/11/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/15/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/16/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/17/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/16/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/18/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/19/1968	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/31/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/21/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/16/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/26/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/27/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/28/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/29/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/30/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/31/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/2/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/3/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/19/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/24/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/26/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/27/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/28/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/29/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/5/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/6/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/11/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/12/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/14/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/17/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/24/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/26/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/28/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/30/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/31/1969	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/1/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/2/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/6/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/7/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/12/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/13/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/18/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/15/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/28/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/4/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/5/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/7/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/8/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/9/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/12/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/17/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/18/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/2/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/3/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/4/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/9/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/11/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/12/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/17/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/21/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/23/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/21/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/22/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/23/1970	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/1/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/2/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/3/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/4/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/7/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/16/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/17/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/18/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/20/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/23/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/24/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/10/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/20/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/3/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/30/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/7/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/14/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/15/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/16/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/17/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/22/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/23/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/1/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/28/1971	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/2/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/7/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/13/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/21/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/23/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/24/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/24/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/25/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/26/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/27/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/30/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/31/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/1/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/2/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/4/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/5/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/26/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/27/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/28/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/1/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/2/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/3/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/5/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/6/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/16/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/17/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/18/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/21/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/22/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/2/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/29/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/30/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/31/1972	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/28/1975	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/18/1975	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/13/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/2/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/7/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/12/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/2/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/3/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/4/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/5/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/6/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/9/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/5/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/15/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/17/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/18/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/29/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/19/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/20/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/19/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/24/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/31/1976	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/11/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/13/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/14/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/15/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/3/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/14/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/31/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/2/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/22/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/28/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/4/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/25/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/2/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/21/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/20/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/21/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/2/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/7/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/10/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/12/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/13/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/14/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/15/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/24/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/26/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/1/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/4/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/5/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/19/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/21/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/22/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/25/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/26/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/28/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/29/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/30/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/1/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/2/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/13/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/14/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/15/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/26/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/28/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/30/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/31/1977	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/1/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/2/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/4/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/5/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/6/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/7/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/12/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/13/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/21/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/24/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/25/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/30/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/31/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/1/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/2/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/3/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/4/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/5/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/6/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/7/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/8/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/9/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/10/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/11/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/12/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/7/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/23/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/24/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/25/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/26/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/27/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/28/1978	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/1/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/5/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/6/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/7/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/8/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/9/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/10/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/12/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/13/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/22/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/23/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/24/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/29/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/30/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/31/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/1/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/2/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/3/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/9/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/10/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/11/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/12/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/13/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/15/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/16/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/26/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/27/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/28/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/1/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/2/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/12/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/14/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/17/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/18/1979	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/29/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/15/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/28/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/6/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/7/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/18/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/20/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/21/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/22/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/23/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/24/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/25/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/29/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/30/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/31/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/2/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/3/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/4/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/5/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/6/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/8/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/9/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/25/1980	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/3/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/4/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/5/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/9/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/11/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/12/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/16/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/17/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/28/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/29/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/30/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/31/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/3/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/4/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/6/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/8/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/9/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/10/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/15/1981	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/3/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/18/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/6/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/7/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/8/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/9/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/10/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/11/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/26/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/21/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/22/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/23/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/29/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/30/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/3/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/7/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/23/1988	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/3/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/10/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/16/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/17/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/22/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/26/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/1/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/1/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/4/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/5/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/6/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/7/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/8/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	4/12/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/14/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/15/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/16/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/19/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/20/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/22/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/24/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/25/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/26/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	4/30/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/1/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/2/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/3/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/4/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/9/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/15/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/16/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/17/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/18/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/19/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/1/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/8/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/9/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/10/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/14/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/12/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/20/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/6/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/26/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/10/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/5/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/10/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/11/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/12/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/13/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/16/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/17/1989	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/11/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/7/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/18/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/17/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/14/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/22/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/27/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/2/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/31/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/3/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/4/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/5/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/6/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/4/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/7/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/10/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/13/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/14/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/15/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/16/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/17/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/21/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/25/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/30/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/1/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/8/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/9/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/11/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/12/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/13/1990	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/11/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/8/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/10/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/7/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/7/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/8/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/13/1991	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/13/1992	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/15/1992	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/21/1992	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/2/1993	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/29/1993	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/23/1993	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/2/1993	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/12/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/23/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/26/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/27/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/28/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/31/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/5/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	6/9/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/10/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/9/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/10/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/11/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/15/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/22/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/23/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/10/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/11/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/1/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/2/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/3/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/5/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/11/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/12/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/22/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/23/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/24/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/25/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/21/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/30/1997	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/10/2001	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/12/2001	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/9/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/10/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/11/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/24/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/25/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/26/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/27/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/28/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/1/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/2/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/3/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/4/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/5/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/10/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/11/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/12/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/13/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/16/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/17/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/18/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/19/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/20/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/21/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/23/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/24/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/26/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/27/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/28/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/29/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/30/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/31/2003	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/7/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/8/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/9/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/10/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/11/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/12/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/13/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/16/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/30/2004	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	5/25/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/1/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/2/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/3/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/4/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/5/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/6/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/25/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	7/27/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/13/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/14/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/22/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/23/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/27/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/24/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/15/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	11/28/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/24/2005	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/13/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/14/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/28/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/31/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/1/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/2/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/3/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/7/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/24/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/25/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/21/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/22/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/23/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/24/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/25/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/28/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	3/30/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/12/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/13/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/15/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/16/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/20/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/21/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/22/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/23/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/24/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/25/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/26/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/27/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/28/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	8/30/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/3/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	9/6/2006	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/15/2007	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/16/2007	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/17/2007	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/18/2007	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/19/2007	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/20/2007	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/23/2013	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	12/30/2013	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/6/2014	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/7/2014	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/23/2014	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/24/2014	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/27/2014	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	1/28/2014	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/2/2015	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	2/19/2015	11	11	1.22	13.41	14886	85.3164%	#N/A	28.3	#N/A	1743.9
5414820	10/15/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/26/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/28/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/30/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/1/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/2/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/3/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/5/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/6/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/19/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/24/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/25/1967	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/20/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/24/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/3/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/4/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/9/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/28/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/11/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/6/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/11/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/17/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/12/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/13/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/14/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/18/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/19/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/20/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/21/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/22/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/24/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/25/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/26/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/27/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/28/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/29/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/30/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/31/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/1/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/2/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/3/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/4/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/5/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/6/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/7/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/8/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/9/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/10/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/11/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/12/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/15/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/20/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/21/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/22/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/23/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/24/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/25/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/26/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/27/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/13/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/31/1968	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/2/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/7/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/1/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/2/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/18/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/19/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/20/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/15/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/16/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/19/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/20/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/22/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/23/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/27/1969	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/3/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/4/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/5/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/7/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/8/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/12/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/13/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/14/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/15/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/16/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/28/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/29/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/30/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/31/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/1/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/2/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/6/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/14/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/15/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/16/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/17/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/10/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/11/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/5/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/6/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/7/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/8/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/20/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/24/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/25/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/26/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/27/1970	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/1/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/2/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/3/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/4/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/21/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/22/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/23/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/24/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/29/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/30/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/31/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/1/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/2/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/3/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/4/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/5/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/6/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/11/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/12/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/16/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/21/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/22/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/25/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/26/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/29/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/30/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/14/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/7/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/8/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/9/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/11/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/9/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/21/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/31/1971	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/3/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/6/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/14/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/1/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/2/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/3/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/15/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/16/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/17/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/18/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/21/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/4/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/4/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/7/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/8/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/23/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/24/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/25/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/26/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/27/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/30/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/1/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/3/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/7/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/8/1972	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/17/1975	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/12/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/3/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/10/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/20/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/21/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/31/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/6/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/19/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/25/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/27/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/1/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/2/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/26/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/4/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/9/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/20/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/25/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/30/1976	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/6/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/7/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/15/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/17/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/20/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/27/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/1/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/3/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/7/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/22/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/25/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/22/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/26/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/29/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/22/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/3/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/4/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/5/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/16/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/17/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/18/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/19/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/23/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/27/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/28/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/31/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/4/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/5/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/8/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/11/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/27/1977	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/3/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/8/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/13/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/14/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/15/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/16/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/17/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/18/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/19/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/20/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/21/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/24/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/25/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/26/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/11/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/9/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/10/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/11/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/14/1978	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/11/1979	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/14/1979	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/18/1979	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/19/1979	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/20/1979	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/21/1979	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/1/1980	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/7/1980	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/10/1981	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/2/1981	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/5/1981	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/12/1981	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/13/1981	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/14/1981	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/1/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/2/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/6/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/13/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/19/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/24/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/26/1988	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/10/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/4/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/5/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/8/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/9/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/23/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/24/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/25/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/27/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/2/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/9/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/10/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/11/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/13/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/6/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/10/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/14/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/31/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/3/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/4/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/7/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/11/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/30/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/28/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/7/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/15/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/31/1989	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/2/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/22/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	4/28/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	5/4/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/6/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/18/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/18/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/7/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/3/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/4/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/11/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/12/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/18/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/19/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/20/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/26/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/2/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/10/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/16/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/17/1990	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/19/1991	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/23/1991	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/24/1991	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/29/1991	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/11/1992	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/12/1992	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/24/1993	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/16/1993	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/18/1993	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/1/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/2/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/3/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	6/4/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/16/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/17/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/26/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/9/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/14/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/20/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/4/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/27/1997	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/14/1998	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/11/2000	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/12/2000	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/15/2000	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/18/2000	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/19/2000	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/20/2000	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/5/2001	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/6/2001	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/7/2001	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/8/2001	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/13/2001	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/28/2001	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/29/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/30/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/6/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/7/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/8/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/9/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/22/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/1/2003	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/17/2004	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/18/2004	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/19/2004	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/7/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/8/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/9/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	7/28/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/15/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/24/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/25/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/26/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/28/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/8/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/9/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/10/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/13/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/14/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/21/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/22/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/27/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/28/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/5/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/7/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/13/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/17/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/18/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/19/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/20/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/23/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/27/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	11/29/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/17/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/18/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/19/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/20/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/21/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/22/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	12/23/2005	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/15/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/16/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/17/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/18/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/19/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/20/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/21/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/23/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	1/26/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/4/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/8/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/23/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/26/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/27/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	2/28/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/1/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/2/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/5/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/6/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/7/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/26/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/27/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	3/29/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	8/31/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/1/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/2/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/7/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/8/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	9/9/2006	10	10	1.22	12.19	15461	88.6119%	#N/A	28.3	#N/A	1585.3
5414820	10/7/1976	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	8/27/1977	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	10/29/1977	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/31/1978	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	5/7/1989	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	6/16/1989	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	10/30/1989	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	2/8/1990	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	2/23/1990	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	4/27/1990	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	7/3/1990	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	1/12/1991	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	2/7/1991	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	8/5/1991	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/14/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/16/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/21/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/23/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/24/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/25/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	12/26/2000	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	1/1/2001	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	1/2/2001	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	1/3/2001	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	1/4/2001	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	8/16/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	8/17/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	8/29/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/11/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	9/12/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	9/16/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	9/23/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	9/29/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	11/12/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	11/21/2005	9.9	9.9	1.22	12.07	15873	90.9732%	#N/A	28.3	#N/A	1569.5
5414820	10/29/1967	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	11/29/1967	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/4/1967	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/16/1967	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/19/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	5/1/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/2/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/5/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	11/13/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	11/14/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	11/28/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	11/29/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/2/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/3/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/4/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/23/1968	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/1/1969	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/3/1969	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/6/1969	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/8/1969	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/4/1969	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	5/21/1970	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	5/22/1970	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/27/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/28/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/31/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	8/3/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	8/15/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/12/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/13/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/14/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/15/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/21/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/26/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/27/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/28/1971	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/6/1976	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/11/1976	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	10/21/1976	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	3/21/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	3/22/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/16/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	10/20/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	10/21/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	10/22/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	10/30/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/9/1977	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/23/1978	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/17/1979	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/22/1979	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/16/1979	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/19/1980	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/5/1988	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/17/1988	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/22/1988	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	5/13/1989	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	5/25/1989	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	6/5/1989	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	6/6/1989	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	6/15/1989	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	6/17/1989	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	3/19/1990	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/8/1990	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	8/4/1991	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	8/6/1991	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/24/1997	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/25/1997	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	8/19/1997	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/13/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/17/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/22/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/27/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/28/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/29/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/30/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/31/2000	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/9/2001	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/14/2001	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/20/2004	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/10/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/20/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	7/29/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	8/30/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/4/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	9/18/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	11/14/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/1/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	12/16/2005	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/24/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/25/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/27/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/5/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/6/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/9/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/10/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	2/11/2006	9.8	9.8	1.22	11.95	15908	91.1738%	#N/A	28.3	#N/A	1553.6
5414820	1/3/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	1/11/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	2/4/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	7/24/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	7/27/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	7/30/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/1/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/7/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/12/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/13/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/16/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/20/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/21/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/22/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/23/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/24/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/30/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/31/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	9/27/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	10/22/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	10/23/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	11/26/1976	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	1/22/1978	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	12/21/1988	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	1/2/1989	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	6/18/1989	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	11/7/1989	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	7/25/1991	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/21/1997	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	7/12/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	7/21/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	8/31/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	9/1/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	9/5/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	9/6/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	9/17/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	11/9/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	11/22/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	11/30/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	12/3/2005	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	2/14/2006	9.7	9.7	1.22	11.83	16004	91.7240%	#N/A	28.3	#N/A	1537.8
5414820	10/1/1971	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/4/1971	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/5/1971	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/6/1971	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/8/1971	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/22/1971	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/4/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/5/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/15/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/16/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/31/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/4/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/22/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/23/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/24/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	3/5/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/4/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/5/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/6/1972	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/5/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/12/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/13/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/14/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/15/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	9/9/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/8/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/15/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/6/1976	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	3/18/1977	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	3/19/1977	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	3/23/1977	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	4/9/1977	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	4/10/1977	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/3/1977	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/27/1978	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/28/1978	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/29/1978	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/30/1978	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/31/1978	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/1/1978	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/4/1988	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/18/1988	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	8/29/1989	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/21/1989	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	5/21/1990	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	6/20/1990	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	6/24/1990	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	9/9/1990	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	11/6/1990	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/28/1991	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/31/1991	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	8/3/1991	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/25/1993	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	7/11/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	8/10/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	9/7/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	9/15/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/6/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	10/31/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	11/10/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	11/11/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/4/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/6/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/15/2005	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	1/22/2006	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	2/15/2006	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/3/2006	9.6	9.6	1.22	11.71	16045	91.9590%	#N/A	28.3	#N/A	1521.9
5414820	12/23/1967	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/5/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	4/3/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/2/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/3/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/12/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/21/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/12/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	11/30/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	12/1/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	12/24/1968	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	1/9/1969	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	1/10/1969	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/1/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/9/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/10/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/23/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/24/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/16/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/17/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/18/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/22/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/23/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/29/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/30/1971	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/19/1972	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/20/1972	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/25/1972	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/26/1972	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/27/1972	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	1/10/1976	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/21/1976	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/25/1976	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	12/16/1976	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	7/23/1977	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/6/1977	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/6/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	2/7/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/8/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/11/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/12/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/29/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	5/30/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	6/19/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	7/22/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/21/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/23/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/24/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/8/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/18/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/19/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/20/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/23/1989	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	3/21/1990	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/1/1990	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	12/14/1990	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	12/18/1990	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	7/27/1997	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/24/1997	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/21/2004	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	7/13/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	7/30/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/3/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	8/4/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/2/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	9/3/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/23/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	10/24/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	11/26/2005	9.5	9.5	1.22	11.58	16112	92.3430%	#N/A	28.3	#N/A	1506.1
5414820	1/4/1976	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	10/26/1976	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	11/24/1976	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	12/10/1976	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	12/15/1976	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	12/19/1976	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/4/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/10/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	3/16/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	3/26/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	5/6/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	5/20/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	5/22/1977	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/2/1978	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/3/1978	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/11/1981	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	8/31/1989	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	11/8/1989	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	5/18/1990	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	6/5/1990	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/11/1990	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	11/5/1990	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/26/1993	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	3/14/1993	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	7/28/1997	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	9/29/1997	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	1/15/2001	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	1/22/2004	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	7/31/2005	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	10/30/2005	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	11/8/2005	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	11/25/2005	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	12/14/2005	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/12/2006	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	2/13/2006	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	3/4/2006	9.4	9.4	1.22	11.46	16181	92.7384%	#N/A	28.3	#N/A	1490.2
5414820	12/14/1967	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/27/1967	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/28/1967	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/30/1967	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	1/25/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	1/27/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	3/10/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	3/20/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	4/18/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	6/1/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	7/27/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	8/13/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	9/13/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/26/1968	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/14/1969	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	1/5/1976	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	1/7/1976	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	10/2/1976	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	11/25/1976	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/17/1976	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	3/24/1977	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/9/1988	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	6/23/1989	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	5/10/1990	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	12/19/1990	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	2/11/1991	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	7/26/1991	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	7/30/1991	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	8/2/1991	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	3/15/1993	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	8/22/1997	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	8/27/1997	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	7/14/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	7/22/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	8/1/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	9/30/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	10/22/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	10/25/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	10/26/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	11/1/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	11/4/2005	9.3	9.3	1.22	11.34	16217	92.9448%	#N/A	28.3	#N/A	1474.4
5414820	8/4/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/5/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/6/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/7/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/8/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/11/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/16/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/18/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/19/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/20/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/25/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/24/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/25/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/2/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/7/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/10/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/11/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/12/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/13/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/24/1971	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	1/25/1972	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	1/6/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	7/22/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/3/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/4/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/10/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/18/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/23/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/28/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/1/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/10/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/18/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	12/26/1976	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	3/8/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	3/9/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	4/8/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	4/11/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/23/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/30/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/31/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/1/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/13/1977	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	2/4/1978	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	2/5/1978	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	6/2/1989	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	6/27/1989	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	7/21/1989	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	7/24/1989	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/4/1989	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/22/1989	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	3/20/1990	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	6/26/1990	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/10/1990	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	2/6/1991	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	7/27/1991	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/2/1997	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/26/1997	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	8/28/1997	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/22/1997	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	9/28/1997	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	1/13/1998	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	1/16/2001	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	1/27/2001	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/2/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/1/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/7/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/27/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	10/28/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	11/2/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	11/3/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	12/7/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	12/13/2005	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	2/16/2006	9.2	9.2	1.22	11.22	16258	93.1797%	#N/A	28.3	#N/A	1458.5
5414820	2/4/1969	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	2/17/1969	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	1/9/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/2/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/4/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/8/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/9/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/10/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/11/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/5/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/6/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/7/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/8/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/14/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/15/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/16/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/17/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/22/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/24/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/29/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/30/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	10/11/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	10/12/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	10/17/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	12/4/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	12/9/1976	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	6/6/1977	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	7/1/1977	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	5/28/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	6/20/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	6/22/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	6/24/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	6/25/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	7/3/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	7/31/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/25/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/8/1989	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	5/9/1990	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	5/22/1990	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/1/1991	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/1/1997	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/29/1997	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	9/21/1997	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	7/15/2005	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	8/5/2005	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	10/29/2005	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	11/24/2005	9.1	9.1	1.22	11.10	16331	93.5981%	#N/A	28.3	#N/A	1442.7
5414820	10/9/1967	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/18/1967	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	11/27/1967	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/15/1967	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/22/1967	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/16/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/17/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/26/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/6/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	3/18/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	4/15/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	4/19/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/30/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	6/2/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/26/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/4/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/14/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/5/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/6/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/7/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/8/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/9/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/10/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/11/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/12/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/15/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/16/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/17/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/25/1968	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/11/1969	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/12/1969	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/13/1969	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/15/1969	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/5/1969	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/6/1969	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/9/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/10/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/11/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/17/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/18/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/19/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/25/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/26/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/27/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/3/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/4/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/5/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/28/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/29/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/30/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/31/1970	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/5/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/6/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/7/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/8/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/9/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/10/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/11/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/12/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/13/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/14/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/15/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/16/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/17/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/18/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/19/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/20/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/25/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/26/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/27/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/28/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/7/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/8/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/9/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/10/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/13/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/14/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/15/1971	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/26/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/27/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/28/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/29/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/30/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/5/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/6/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/7/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/8/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/9/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/10/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/11/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/12/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/13/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/14/1972	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/8/1976	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/16/1976	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/26/1976	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/3/1976	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	11/10/1976	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/3/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/5/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	3/11/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	3/25/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	4/12/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	4/20/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	4/23/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	4/29/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/26/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/2/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/3/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/4/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/7/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/10/1977	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/6/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/7/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/8/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/9/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/10/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/11/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/12/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/13/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/14/1978	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/5/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/21/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/22/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/23/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/24/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/26/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	6/26/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/2/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	8/22/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/2/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/3/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/9/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/25/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/26/1989	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	1/20/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/5/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/5/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	5/23/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	6/25/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/4/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	7/5/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/11/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	9/14/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/3/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/15/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/20/1990	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/5/1991	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/22/1992	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/27/1993	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	8/24/1997	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/31/1997	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	8/6/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/7/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	8/8/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	8/9/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/2/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/3/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/4/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/5/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/8/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/9/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/10/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/12/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/13/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	10/21/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/2/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/5/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	12/12/2005	9	9	1.22	10.98	16378	93.8675%	#N/A	28.3	#N/A	1426.8
5414820	2/3/1969	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/12/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/13/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/17/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/21/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/22/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/26/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/27/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/28/1971	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	7/25/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	9/11/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	10/13/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	10/16/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	12/8/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/14/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	12/18/1976	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/24/1977	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	5/27/1989	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/4/1989	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	3/4/1990	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	6/4/1990	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	7/20/1990	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	8/4/1997	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	9/25/1997	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	1/17/2001	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	7/16/2005	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	7/17/2005	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	10/11/2005	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	10/14/2005	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	10/17/2005	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	10/18/2005	8.9	8.9	1.22	10.85	16547	94.8361%	#N/A	28.3	#N/A	1410.9
5414820	12/26/1967	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	12/29/1967	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	5/4/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	5/5/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/2/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/10/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/31/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	8/16/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	8/17/1968	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/7/1969	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/8/1969	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/10/1969	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/11/1969	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/14/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/15/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/16/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/17/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/18/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/23/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/25/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/26/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/27/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/28/1971	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/19/1976	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	9/12/1976	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/29/1976	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	11/1/1976	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	11/18/1976	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	12/25/1976	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/6/1977	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	4/13/1977	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	9/5/1977	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	1/9/1978	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	1/12/1978	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/15/1978	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	3/10/1978	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	6/21/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/1/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/4/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/23/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/25/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	7/29/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	8/1/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	8/15/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	9/3/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	9/11/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/1/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/24/1989	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/28/1990	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	9/15/1990	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	1/10/1991	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/28/1993	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	1/18/2001	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	1/19/2001	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/15/2005	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/19/2005	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	10/20/2005	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	12/8/2005	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	12/11/2005	8.8	8.8	1.22	10.73	16578	95.0138%	#N/A	28.3	#N/A	1395.1
5414820	2/9/1969	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	10/14/1976	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	11/9/1976	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	11/11/1976	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	11/19/1976	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	12/5/1976	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	4/14/1977	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	6/8/1977	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	8/25/1977	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	9/12/1977	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	9/14/1977	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	9/15/1977	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	12/8/1988	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	6/28/1989	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/7/1989	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	2/10/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	2/13/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	6/1/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	6/8/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	8/2/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	10/31/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	11/2/1990	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	7/31/1997	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	8/7/1997	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	8/25/1997	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	7/18/2005	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	10/16/2005	8.7	8.7	1.22	10.61	16637	95.3519%	#N/A	28.3	#N/A	1379.2
5414820	3/21/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	3/28/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	4/5/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/6/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/16/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/28/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/31/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	7/3/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/14/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/15/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	9/15/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	9/16/1968	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	1/4/1969	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	1/5/1969	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/29/1971	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/30/1971	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/31/1971	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/1/1971	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	9/2/1971	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	9/3/1971	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/3/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	9/13/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	10/27/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/3/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/4/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/5/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/6/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/15/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/16/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/17/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/21/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	12/12/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	12/27/1976	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	3/10/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	4/15/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	4/16/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	4/18/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	4/24/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/7/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/23/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	9/7/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	12/6/1977	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	2/16/1978	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	2/23/1978	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	2/24/1978	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	2/25/1978	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	7/13/1989	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/26/1989	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/2/1989	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/16/1989	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/30/1989	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	2/24/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	3/26/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	4/20/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	5/24/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	6/7/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/1/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	11/3/1990	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	2/4/1991	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/5/1997	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	8/23/1997	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	1/20/2001	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	1/25/2001	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	1/26/2001	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	12/9/2005	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	12/10/2005	8.6	8.6	1.22	10.49	16664	95.5066%	#N/A	28.3	#N/A	1363.4
5414820	1/13/1968	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/14/1968	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/15/1968	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	2/12/1969	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	2/13/1969	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	2/16/1969	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	10/29/1971	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/17/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	10/28/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/2/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/7/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	11/20/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	12/1/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	12/7/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	12/13/1976	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	4/17/1977	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	4/19/1977	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	9/6/1977	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/3/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	6/30/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/5/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/6/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/8/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/9/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/10/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/3/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/14/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/17/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	10/27/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/6/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/9/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/10/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/11/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/14/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	11/15/1989	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	2/25/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	3/29/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	3/30/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	5/25/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	5/26/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	5/27/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/31/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	6/9/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/3/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/4/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	10/10/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	12/21/1990	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/29/1997	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/30/1997	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/3/1997	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	8/6/1997	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/21/2001	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/22/2001	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/23/2001	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/24/2001	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	7/19/2005	8.5	8.5	1.22	10.37	16730	95.8849%	#N/A	28.3	#N/A	1347.5
5414820	1/3/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	1/12/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	1/18/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/7/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	5/7/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	5/8/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	6/3/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	7/4/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	8/18/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	8/19/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	8/22/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	8/31/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	9/3/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	9/7/1968	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/14/1969	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	2/15/1969	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	7/18/1976	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	1/25/1977	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/7/1977	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/17/1978	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/28/1978	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	3/2/1978	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	3/6/1978	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	3/7/1978	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	3/9/1978	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	6/29/1989	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	7/11/1989	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	8/19/1989	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	11/5/1989	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/3/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	4/2/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	4/10/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	4/14/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	6/13/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	9/21/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	12/28/1990	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/18/1991	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	3/1/1993	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	8/8/1997	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	9/26/1997	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/17/2006	8.4	8.4	1.22	10.24	16786	96.2059%	#N/A	28.3	#N/A	1331.7
5414820	2/9/1977	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	9/8/1977	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	9/9/1977	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	1/11/1978	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/10/1988	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	8/7/1989	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	9/7/1989	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	9/30/1989	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	11/13/1989	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	11/16/1989	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	3/5/1990	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	10/1/1990	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	10/5/1990	8.3	8.3	1.22	10.12	16827	96.4409%	#N/A	28.3	#N/A	1315.8
5414820	12/31/1967	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/22/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/26/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/27/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/29/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	4/6/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/19/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	6/4/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	6/6/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	6/7/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	6/10/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	7/5/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	7/28/1968	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	1/24/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/2/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/8/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	4/25/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	4/26/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	4/27/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	4/30/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/1/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/2/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/8/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/16/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/17/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/18/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/24/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	9/10/1977	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	1/10/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/18/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/20/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/21/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/22/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/26/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/27/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/1/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/3/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/4/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/5/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/8/1978	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	8/12/1989	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	8/18/1989	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	9/6/1989	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	10/28/1989	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	11/12/1989	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	2/16/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/23/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/25/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	3/28/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	5/28/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	7/6/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/16/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	9/19/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	10/15/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	10/30/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	12/27/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	12/29/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	12/30/1990	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	9/27/1997	8.2	8.2	1.22	10.00	16840	96.5154%	#N/A	28.3	#N/A	1300.0
5414820	12/2/1976	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	12/23/1976	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	7/12/1977	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	9/11/1977	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	7/27/1989	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	3/24/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	3/31/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	4/1/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	4/26/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	7/7/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	9/13/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	9/27/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	10/12/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	10/14/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	10/18/1990	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	1/14/1991	8.1	8.1	1.22	9.88	16899	96.8535%	#N/A	28.3	#N/A	1284.1
5414820	10/7/1967	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	10/10/1967	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	10/19/1967	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	10/20/1967	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/2/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/4/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/5/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/6/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/7/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/8/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/9/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/10/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/11/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	3/11/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	3/16/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	3/17/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	3/24/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	3/25/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	4/7/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	4/16/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/9/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/10/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/11/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/17/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/18/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	6/5/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	6/8/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	6/12/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	6/15/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	6/19/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	7/8/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	7/29/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	7/30/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	8/1/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	8/23/1968	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/20/1970	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/21/1970	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/22/1970	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/23/1970	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/24/1970	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/8/1976	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/13/1976	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/22/1976	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/27/1976	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	12/20/1976	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/23/1977	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/26/1977	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	7/27/1977	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	2/19/1978	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/4/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	7/28/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	8/13/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/4/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/5/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/12/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/13/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/14/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/29/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	10/29/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/1/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/22/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/24/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/25/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/26/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/27/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	11/28/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/6/1989	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	2/11/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	2/22/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	2/27/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	3/27/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/29/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	5/30/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/12/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	9/28/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	10/6/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	10/9/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	12/4/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	12/22/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	12/26/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	12/31/1990	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	1/16/1991	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	2/12/1991	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	2/22/2006	8	8	1.22	9.76	16915	96.9452%	#N/A	28.3	#N/A	1268.3
5414820	12/28/1976	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	1/6/1977	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	8/11/1989	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	4/25/1990	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	5/6/1990	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	5/11/1990	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	1/13/1991	7.9	7.9	1.22	9.63	16999	97.4266%	#N/A	28.3	#N/A	1252.4
5414820	3/12/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	3/15/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	3/23/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	3/31/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/12/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	5/15/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/20/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/22/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/23/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/24/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	6/9/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	6/13/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	6/20/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	7/6/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	7/7/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	8/4/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	8/24/1968	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	12/3/1976	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	1/5/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	1/7/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	1/15/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	1/27/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/3/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/9/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/10/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/11/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/12/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/13/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/14/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/15/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/19/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	5/25/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	8/4/1977	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	12/12/1988	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	12/25/1988	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/16/1989	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	8/8/1989	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	8/9/1989	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	4/24/1990	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	6/21/1990	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	9/26/1990	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	10/13/1990	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	10/17/1990	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	12/25/1990	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	2/18/2006	7.8	7.8	1.22	9.51	17006	97.4668%	#N/A	28.3	#N/A	1236.6
5414820	6/11/1977	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	6/12/1977	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	6/18/1977	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	7/17/1989	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	9/22/1989	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	11/29/1989	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	2/12/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	4/4/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	5/15/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	6/12/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	7/21/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	8/5/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	9/17/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	9/20/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	9/22/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	9/30/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	10/16/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	10/21/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	10/29/1990	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	1/1/1991	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/19/1991	7.7	7.7	1.22	9.39	17051	97.7247%	#N/A	28.3	#N/A	1220.7
5414820	10/27/1967	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	3/14/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	3/30/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	4/8/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	4/9/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	4/10/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	4/11/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/13/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/14/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/21/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/25/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	6/14/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	6/16/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	7/11/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	7/12/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/2/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/25/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/26/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/27/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/28/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/29/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/30/1968	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	12/22/1976	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	1/4/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	1/14/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	1/16/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	1/17/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	1/22/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	6/7/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/9/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	6/17/1977	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	7/14/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	7/15/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	8/10/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	9/25/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	9/26/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	9/27/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	11/2/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	11/4/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	11/19/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	11/20/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	11/21/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	11/23/1989	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	1/25/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	2/14/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	2/21/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	2/26/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	4/3/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	4/29/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/7/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/8/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/12/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/13/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	5/14/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	6/11/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	7/19/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	7/22/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	9/18/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	9/23/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/29/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/2/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/7/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/8/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/24/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/27/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/28/1990	7.6	7.6	1.22	9.27	17072	97.8450%	#N/A	28.3	#N/A	1204.9
5414820	10/28/1967	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	1/1/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	2/8/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	3/13/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	4/12/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	4/13/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	7/13/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	8/3/1968	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	11/12/1976	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	11/14/1976	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	11/28/1976	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	6/26/1977	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	7/13/1977	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	12/15/1988	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	11/18/1989	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	12/5/1989	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	2/15/1990	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	10/26/1990	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	1/9/1991	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	1/15/1991	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	2/3/1991	7.5	7.5	1.22	9.15	17138	98.2233%	#N/A	28.3	#N/A	1189.0
5414820	4/1/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	4/2/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	6/21/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/14/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/15/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/17/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/18/1968	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	12/11/1976	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	12/24/1976	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	12/29/1976	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/8/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/21/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/28/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/29/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/30/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/31/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	2/1/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	5/26/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	5/27/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	5/29/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/28/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/29/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/31/1977	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	9/15/1989	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	9/23/1989	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	9/24/1989	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	9/28/1989	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	4/21/1990	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	6/10/1990	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	6/15/1990	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	7/8/1990	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	10/25/1990	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/24/1990	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/2/1991	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	2/19/2006	7.4	7.4	1.22	9.02	17159	98.3436%	#N/A	28.3	#N/A	1173.1
5414820	1/18/1977	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	6/13/1977	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	6/16/1977	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	7/4/1977	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	11/3/1989	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	11/30/1989	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	2/1/1990	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	6/19/1990	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	7/11/1990	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	9/25/1990	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	1/28/1991	7.3	7.3	1.22	8.90	17194	98.5442%	#N/A	28.3	#N/A	1157.3
5414820	6/17/1968	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	6/18/1968	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	6/22/1968	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/9/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/10/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/11/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/12/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/13/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/19/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/20/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	6/10/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	6/14/1977	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	4/30/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	7/23/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	8/6/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	9/24/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/19/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	10/20/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	10/22/1990	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/18/1991	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	1/27/1991	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	2/20/2006	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	2/21/2006	7.2	7.2	1.22	8.78	17205	98.6073%	#N/A	28.3	#N/A	1141.4
5414820	6/28/1977	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/3/1977	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	12/11/1988	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	12/16/1988	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	9/16/1989	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	9/17/1989	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	9/20/1989	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	4/5/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	4/11/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	4/15/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	5/1/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	5/3/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/9/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/10/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/15/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/16/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/24/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/25/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/26/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	7/27/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	8/7/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	8/8/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6
5414820	10/23/1990	7.1	7.1	1.22	8.66	17228	98.7391%	#N/A	28.3	#N/A	1125.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	10/1/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/2/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/3/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/4/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/5/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/6/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/11/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/12/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/13/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/14/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/21/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/22/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	10/23/1967	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	3/8/1968	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	7/16/1968	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	11/23/1976	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	11/29/1976	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	11/30/1976	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	12/30/1976	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	1/3/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	5/28/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	5/30/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	5/31/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/1/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/2/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/15/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/19/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/22/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/23/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/27/1977	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	9/21/1989	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	12/1/1989	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	12/7/1989	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	1/21/1990	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	1/27/1990	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	2/4/1990	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	12/5/1990	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	1/3/1991	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	1/17/1991	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	1/23/1991	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	2/13/1991	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	2/17/1991	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	12/23/1992	7	7	1.22	8.54	17251	98.8709%	#N/A	28.3	#N/A	1109.7
5414820	6/23/1968	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	6/24/1968	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	6/25/1968	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	7/19/1968	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	7/21/1968	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	6/3/1977	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	6/4/1977	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	6/29/1977	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	7/2/1977	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	9/18/1989	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	4/9/1990	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	7/14/1990	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	7/18/1990	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	8/9/1990	6.9	6.9	1.22	8.41	17294	99.1174%	#N/A	28.3	#N/A	1093.9
5414820	7/20/1968	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	7/22/1968	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	1/1/1977	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/2/1977	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	7/30/1977	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	8/1/1977	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	9/19/1989	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	11/17/1989	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	12/2/1989	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	12/9/1989	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	12/10/1989	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	1/8/1990	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	4/23/1990	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	7/17/1990	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	1/20/1991	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	1/29/1991	6.8	6.8	1.22	8.29	17308	99.1976%	#N/A	28.3	#N/A	1078.0
5414820	12/31/1976	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	6/20/1977	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	6/21/1977	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	7/16/1977	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	12/4/1989	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	12/8/1989	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	1/7/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	2/19/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	4/8/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	4/13/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	4/16/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	7/13/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	8/10/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	8/11/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	8/12/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	8/13/1990	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2
5414820	1/4/1991	6.7	6.7	1.22	8.17	17324	99.2893%	#N/A	28.3	#N/A	1062.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/11/1989	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	2/17/1990	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	3/6/1990	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	4/6/1990	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	5/2/1990	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	7/12/1990	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	1/5/1991	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	1/8/1991	6.6	6.6	1.22	8.05	17341	99.3867%	#N/A	28.3	#N/A	1046.3
5414820	2/9/1968	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	2/10/1968	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	3/5/1968	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	12/21/1976	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	7/5/1977	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	1/6/1990	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	1/26/1990	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	12/23/1990	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	2/2/1991	6.5	6.5	1.22	7.93	17349	99.4326%	#N/A	28.3	#N/A	1030.5
5414820	7/8/1977	6.4	6.4	1.22	7.80	17358	99.4842%	#N/A	28.3	#N/A	1014.6
5414820	4/7/1990	6.4	6.4	1.22	7.80	17358	99.4842%	#N/A	28.3	#N/A	1014.6
5414820	4/22/1990	6.4	6.4	1.22	7.80	17358	99.4842%	#N/A	28.3	#N/A	1014.6
5414820	8/14/1990	6.4	6.4	1.22	7.80	17358	99.4842%	#N/A	28.3	#N/A	1014.6
5414820	3/7/1968	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	7/11/1977	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	1/5/1990	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	1/22/1990	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	2/20/1990	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	4/17/1990	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	8/15/1990	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	8/16/1990	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	1/6/1991	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	1/26/1991	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	1/31/1991	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	2/1/1991	6.3	6.3	1.22	7.68	17362	99.5071%	#N/A	28.3	#N/A	998.8
5414820	3/4/1968	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	3/6/1968	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	7/6/1977	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	7/7/1977	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	7/9/1977	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	7/10/1977	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	7/14/1977	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	1/30/1990	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	4/12/1990	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	4/19/1990	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	1/30/1991	6.2	6.2	1.22	7.56	17374	99.5759%	#N/A	28.3	#N/A	982.9
5414820	1/13/1990	6.1	6.1	1.22	7.44	17385	99.6389%	#N/A	28.3	#N/A	967.1
5414820	3/7/1990	6.1	6.1	1.22	7.44	17385	99.6389%	#N/A	28.3	#N/A	967.1
5414820	2/11/1968	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	2/12/1968	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	2/13/1968	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	2/14/1968	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	2/15/1968	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	12/3/1989	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	12/12/1989	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	1/4/1990	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	1/23/1990	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	1/28/1990	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	1/7/1991	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	2/14/1991	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	2/16/1991	6	6	1.22	7.32	17387	99.6504%	#N/A	28.3	#N/A	951.2
5414820	3/3/1968	5.9	5.9	1.22	7.19	17400	99.7249%	#N/A	28.3	#N/A	935.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	7/15/1977	5.9	5.9	1.22	7.19	17400	99.7249%	#N/A	28.3	#N/A	935.3
5414820	1/3/1990	5.9	5.9	1.22	7.19	17400	99.7249%	#N/A	28.3	#N/A	935.3
5414820	2/18/1990	5.9	5.9	1.22	7.19	17400	99.7249%	#N/A	28.3	#N/A	935.3
5414820	4/18/1990	5.9	5.9	1.22	7.19	17400	99.7249%	#N/A	28.3	#N/A	935.3
5414820	1/29/1990	5.8	5.8	1.22	7.07	17405	99.7536%	#N/A	28.3	#N/A	919.5
5414820	1/31/1990	5.8	5.8	1.22	7.07	17405	99.7536%	#N/A	28.3	#N/A	919.5
5414820	1/2/1990	5.7	5.7	1.22	6.95	17407	99.7650%	#N/A	28.3	#N/A	903.6
5414820	1/24/1990	5.7	5.7	1.22	6.95	17407	99.7650%	#N/A	28.3	#N/A	903.6
5414820	12/13/1989	5.6	5.6	1.22	6.83	17409	99.7765%	#N/A	28.3	#N/A	887.8
5414820	1/14/1990	5.6	5.6	1.22	6.83	17409	99.7765%	#N/A	28.3	#N/A	887.8
5414820	1/15/1990	5.6	5.6	1.22	6.83	17409	99.7765%	#N/A	28.3	#N/A	887.8
5414820	1/21/1991	5.6	5.6	1.22	6.83	17409	99.7765%	#N/A	28.3	#N/A	887.8
5414820	1/22/1991	5.6	5.6	1.22	6.83	17409	99.7765%	#N/A	28.3	#N/A	887.8
5414820	2/16/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	2/17/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	2/18/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	2/19/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	2/20/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	2/21/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	3/1/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	3/2/1968	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	12/28/1989	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	1/12/1990	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	12/24/1992	5.5	5.5	1.22	6.71	17414	99.8051%	#N/A	28.3	#N/A	871.9
5414820	12/14/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	12/17/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	12/18/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	12/19/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	12/24/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	12/27/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
5414820	12/31/1989	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	1/1/1990	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	1/24/1991	5.4	5.4	1.22	6.59	17425	99.8682%	#N/A	28.3	#N/A	856.1
5414820	12/16/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/20/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/21/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/23/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/26/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/29/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/30/1989	5.3	5.3	1.22	6.46	17434	99.9198%	#N/A	28.3	#N/A	840.2
5414820	12/15/1989	5.2	5.2	1.22	6.34	17441	99.9599%	#N/A	28.3	#N/A	824.4
5414820	12/22/1989	5.2	5.2	1.22	6.34	17441	99.9599%	#N/A	28.3	#N/A	824.4
5414820	12/25/1989	5.2	5.2	1.22	6.34	17441	99.9599%	#N/A	28.3	#N/A	824.4
5414820	2/22/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/23/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/24/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/25/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/26/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/27/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/28/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/29/1968	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	2/15/1991	5	5	1.22	6.10	17444	99.9771%	#N/A	28.3	#N/A	792.7
5414820	1/25/1991	4.8	4.8	1.22	5.85	17453	#####	#N/A	28.3	#N/A	761.0

Galena River (MQ-01)

TSS

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow			LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank	Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/21/1975	1440	1437.275	4.96	7138.65	1	0.0057%	#N/A	28.3	#N/A	928057.4
5414820	2/21/1997	1400	1397.275	4.96	6940.06	2	0.0115%	#N/A	28.3	#N/A	902239.0
5414820	6/4/2002	1330	1327.275	4.96	6592.51	3	0.0172%	#N/A	28.3	#N/A	857056.8
5414820	5/22/1974	1300	1297.275	4.96	6443.57	4	0.0229%	#N/A	28.3	#N/A	837693.0
5414820	2/20/1994	1200	1197.275	4.96	5947.08	5	0.0287%	#N/A	28.3	#N/A	773147.1
5414820	8/22/2002	1100	1097.275	4.96	5450.59	6	0.0344%	#N/A	28.3	#N/A	708601.1
5414820	6/8/2008	1080	1077.275	4.96	5351.29	7	0.0401%	#N/A	28.3	#N/A	695691.9
5414820	6/15/1970	1030	1027.275	4.96	5103.04	8	0.0459%	#N/A	28.3	#N/A	663418.9
5414820	7/27/2011	1010	1007.275	4.96	5003.74	9	0.0516%	#N/A	28.3	#N/A	650509.8
5414820	2/19/1971	1000	997.2753	4.96	4954.10	10	0.0573%	#N/A	28.3	#N/A	644055.2
5414820	6/30/1993	1000	997.2753	4.96	4954.10	10	0.0573%	#N/A	28.3	#N/A	644055.2
5414820	3/8/2009	996	993.2753	4.96	4934.24	12	0.0688%	#N/A	28.3	#N/A	641473.3
5414820	6/19/2014	968	965.2753	4.96	4795.22	13	0.0745%	#N/A	28.3	#N/A	623400.4
5414820	6/21/1974	900	897.2753	4.96	4457.61	14	0.0802%	#N/A	28.3	#N/A	579509.2
5414820	7/23/2010	900	897.2753	4.96	4457.61	14	0.0802%	#N/A	28.3	#N/A	579509.2
5414820	3/19/1979	894	891.2753	4.96	4427.82	16	0.0917%	#N/A	28.3	#N/A	575636.4
5414820	2/18/1997	881	878.2753	4.96	4363.27	17	0.0974%	#N/A	28.3	#N/A	567245.5
5414820	1/23/1969	880	877.2753	4.96	4358.31	18	0.1032%	#N/A	28.3	#N/A	566600.0
5414820	2/24/1977	853	850.2753	4.96	4224.26	19	0.1089%	#N/A	28.3	#N/A	549172.6
5414820	3/12/1982	814	811.2753	4.96	4030.62	20	0.1146%	#N/A	28.3	#N/A	523999.7
5414820	5/23/2004	811	808.2753	4.96	4015.73	21	0.1204%	#N/A	28.3	#N/A	522063.3
5414820	5/16/1999	782	779.2753	4.96	3871.75	22	0.1261%	#N/A	28.3	#N/A	503345.0
5414820	6/18/1998	779	776.2753	4.96	3856.85	23	0.1318%	#N/A	28.3	#N/A	501408.6
5414820	3/22/1975	777	774.2753	4.96	3846.92	24	0.1376%	#N/A	28.3	#N/A	500117.7
5414820	6/29/1969	720	717.2753	4.96	3563.92	25	0.1433%	#N/A	28.3	#N/A	463326.5
5414820	2/21/1985	720	717.2753	4.96	3563.92	25	0.1433%	#N/A	28.3	#N/A	463326.5
5414820	3/4/1976	688	685.2753	4.96	3405.05	27	0.1547%	#N/A	28.3	#N/A	442671.8
5414820	3/20/1975	683	680.2753	4.96	3380.22	28	0.1605%	#N/A	28.3	#N/A	439444.5
5414820	6/26/1969	665	662.2753	4.96	3290.85	29	0.1662%	#N/A	28.3	#N/A	427826.2
5414820	3/13/1982	649	646.2753	4.96	3211.42	30	0.1719%	#N/A	28.3	#N/A	417498.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	3/19/1975	644	641.2753	4.96	3186.59	31	0.1777%	#N/A	28.3	#N/A	414271.5	
5414820	6/13/1970	630	627.2753	4.96	3117.08	32	0.1834%	#N/A	28.3	#N/A	405235.1	
5414820	3/2/1991	630	627.2753	4.96	3117.08	32	0.1834%	#N/A	28.3	#N/A	405235.1	
5414820	2/20/1971	600	597.2753	4.96	2968.14	34	0.1949%	#N/A	28.3	#N/A	385871.3	
5414820	12/27/2008	594	591.2753	4.96	2938.35	35	0.2006%	#N/A	28.3	#N/A	381998.6	
5414820	3/10/1989	587	584.2753	4.96	2903.59	36	0.2063%	#N/A	28.3	#N/A	377480.3	
5414820	1/26/1974	584	581.2753	4.96	2888.70	37	0.2121%	#N/A	28.3	#N/A	375544.0	
5414820	9/29/1986	570	567.2753	4.96	2819.19	38	0.2178%	#N/A	28.3	#N/A	366507.5	
5414820	6/30/1969	555	552.2753	4.96	2744.72	39	0.2235%	#N/A	28.3	#N/A	356825.6	
5414820	2/14/2005	540	537.2753	4.96	2670.24	40	0.2293%	#N/A	28.3	#N/A	347143.7	
5414820	3/14/2014	535	532.2753	4.96	2645.42	41	0.2350%	#N/A	28.3	#N/A	343916.4	
5414820	1/20/1974	531	528.2753	4.96	2625.56	42	0.2407%	#N/A	28.3	#N/A	341334.6	
5414820	3/3/1970	530	527.2753	4.96	2620.59	43	0.2464%	#N/A	28.3	#N/A	340689.1	
5414820	2/23/1977	524	521.2753	4.96	2590.80	44	0.2522%	#N/A	28.3	#N/A	336816.4	
5414820	2/10/1996	516	513.2753	4.96	2551.08	45	0.2579%	#N/A	28.3	#N/A	331652.7	
5414820	2/26/1971	500	497.2753	4.96	2471.65	46	0.2636%	#N/A	28.3	#N/A	321325.4	
5414820	6/17/1996	498	495.2753	4.96	2461.72	47	0.2694%	#N/A	28.3	#N/A	320034.4	
5414820	12/2/1982	483	480.2753	4.96	2387.24	48	0.2751%	#N/A	28.3	#N/A	310352.5	
5414820	8/8/2010	478	475.2753	4.96	2362.42	49	0.2808%	#N/A	28.3	#N/A	307125.2	
5414820	2/22/1981	467	464.2753	4.96	2307.80	50	0.2866%	#N/A	28.3	#N/A	300025.2	
5414820	2/7/2005	465	462.2753	4.96	2297.87	51	0.2923%	#N/A	28.3	#N/A	298734.3	
5414820	2/7/2009	465	462.2753	4.96	2297.87	51	0.2923%	#N/A	28.3	#N/A	298734.3	
5414820	2/26/2009	464	461.2753	4.96	2292.91	53	0.3038%	#N/A	28.3	#N/A	298088.8	
5414820	1/16/1980	450	447.2753	4.96	2223.40	54	0.3095%	#N/A	28.3	#N/A	289052.4	
5414820	9/25/1986	450	447.2753	4.96	2223.40	54	0.3095%	#N/A	28.3	#N/A	289052.4	
5414820	3/15/1980	444	441.2753	4.96	2193.61	56	0.3210%	#N/A	28.3	#N/A	285179.6	
5414820	3/3/2008	430	427.2753	4.96	2124.10	57	0.3267%	#N/A	28.3	#N/A	276143.2	
5414820	3/7/1973	423	420.2753	4.96	2089.35	58	0.3324%	#N/A	28.3	#N/A	271625.0	
5414820	6/15/1991	423	420.2753	4.96	2089.35	58	0.3324%	#N/A	28.3	#N/A	271625.0	
5414820	9/30/1986	410	407.2753	4.96	2024.81	60	0.3439%	#N/A	28.3	#N/A	263234.0	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	12/19/1968	404	401.2753	4.96	1995.02	61	0.3496%	#N/A	28.3	#N/A	259361.2	
5414820	2/21/1980	400	397.2753	4.96	1975.16	62	0.3553%	#N/A	28.3	#N/A	256779.4	
5414820	2/6/2005	400	397.2753	4.96	1975.16	62	0.3553%	#N/A	28.3	#N/A	256779.4	
5414820	2/22/1985	397	394.2753	4.96	1960.26	64	0.3668%	#N/A	28.3	#N/A	254843.0	
5414820	2/18/1992	387	384.2753	4.96	1910.61	65	0.3725%	#N/A	28.3	#N/A	248388.4	
5414820	8/19/1990	381	378.2753	4.96	1880.82	66	0.3783%	#N/A	28.3	#N/A	244515.7	
5414820	6/27/1969	380	377.2753	4.96	1875.86	67	0.3840%	#N/A	28.3	#N/A	243870.2	
5414820	7/9/1993	375	372.2753	4.96	1851.03	68	0.3897%	#N/A	28.3	#N/A	240642.9	
5414820	9/28/1972	374	371.2753	4.96	1846.07	69	0.3955%	#N/A	28.3	#N/A	239997.4	
5414820	3/18/1979	372	369.2753	4.96	1836.14	70	0.4012%	#N/A	28.3	#N/A	238706.5	
5414820	3/16/1982	362	359.2753	4.96	1786.49	71	0.4069%	#N/A	28.3	#N/A	232251.9	
5414820	2/16/1983	359	356.2753	4.96	1771.60	72	0.4127%	#N/A	28.3	#N/A	230315.6	
5414820	2/13/2005	357	354.2753	4.96	1761.67	73	0.4184%	#N/A	28.3	#N/A	229024.6	
5414820	3/15/1972	351	348.2753	4.96	1731.88	74	0.4241%	#N/A	28.3	#N/A	225151.9	
5414820	2/29/1972	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	28.3	#N/A	224506.4	
5414820	5/23/1974	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	28.3	#N/A	224506.4	
5414820	9/26/1986	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	28.3	#N/A	224506.4	
5414820	10/1/1986	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	28.3	#N/A	224506.4	
5414820	2/19/1983	347	344.2753	4.96	1712.02	79	0.4528%	#N/A	28.3	#N/A	222570.0	
5414820	3/7/1994	341	338.2753	4.96	1682.23	80	0.4585%	#N/A	28.3	#N/A	218697.3	
5414820	3/10/2009	334	331.2753	4.96	1647.47	81	0.4642%	#N/A	28.3	#N/A	214179.1	
5414820	6/30/2014	325	322.2753	4.96	1602.79	82	0.4700%	#N/A	28.3	#N/A	208369.9	
5414820	3/19/1982	323	320.2753	4.96	1592.86	83	0.4757%	#N/A	28.3	#N/A	207079.0	
5414820	3/1/1997	314	311.2753	4.96	1548.18	84	0.4814%	#N/A	28.3	#N/A	201269.9	
5414820	2/23/2004	314	311.2753	4.96	1548.18	84	0.4814%	#N/A	28.3	#N/A	201269.9	
5414820	1/18/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	4/16/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	4/21/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	5/2/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	1/31/1974	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	5/14/1978	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	10/4/1986	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	3/1/1991	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	28.3	#N/A	192233.4	
5414820	6/9/2008	297	294.2753	4.96	1463.77	94	0.5387%	#N/A	28.3	#N/A	190297.1	
5414820	1/27/1974	293	290.2753	4.96	1443.91	95	0.5445%	#N/A	28.3	#N/A	187715.2	
5414820	4/23/1999	288	285.2753	4.96	1419.09	96	0.5502%	#N/A	28.3	#N/A	184487.9	
5414820	4/28/1991	285	282.2753	4.96	1404.19	97	0.5559%	#N/A	28.3	#N/A	182551.5	
5414820	2/26/1976	281	278.2753	4.96	1384.33	98	0.5617%	#N/A	28.3	#N/A	179969.7	
5414820	2/1/1968	278	275.2753	4.96	1369.44	99	0.5674%	#N/A	28.3	#N/A	178033.3	
5414820	3/16/1980	278	275.2753	4.96	1369.44	99	0.5674%	#N/A	28.3	#N/A	178033.3	
5414820	3/31/1998	278	275.2753	4.96	1369.44	99	0.5674%	#N/A	28.3	#N/A	178033.3	
5414820	2/20/1992	271	268.2753	4.96	1334.68	102	0.5846%	#N/A	28.3	#N/A	173515.1	
5414820	3/10/2007	271	268.2753	4.96	1334.68	102	0.5846%	#N/A	28.3	#N/A	173515.1	
5414820	3/11/2013	271	268.2753	4.96	1334.68	102	0.5846%	#N/A	28.3	#N/A	173515.1	
5414820	9/23/1986	270	267.2753	4.96	1329.72	105	0.6018%	#N/A	28.3	#N/A	172869.6	
5414820	1/31/1988	270	267.2753	4.96	1329.72	105	0.6018%	#N/A	28.3	#N/A	172869.6	
5414820	7/12/2008	269	266.2753	4.96	1324.75	107	0.6133%	#N/A	28.3	#N/A	172224.2	
5414820	6/13/2008	262	259.2753	4.96	1290.00	108	0.6190%	#N/A	28.3	#N/A	167706.0	
5414820	10/2/1986	260	257.2753	4.96	1280.07	109	0.6247%	#N/A	28.3	#N/A	166415.1	
5414820	6/5/2008	260	257.2753	4.96	1280.07	109	0.6247%	#N/A	28.3	#N/A	166415.1	
5414820	10/4/2002	258	255.2753	4.96	1270.14	111	0.6362%	#N/A	28.3	#N/A	165124.1	
5414820	2/25/1976	254	251.2753	4.96	1250.28	112	0.6419%	#N/A	28.3	#N/A	162542.3	
5414820	2/9/1996	253	250.2753	4.96	1245.32	113	0.6476%	#N/A	28.3	#N/A	161896.8	
5414820	1/31/1993	252	249.2753	4.96	1240.35	114	0.6534%	#N/A	28.3	#N/A	161251.4	
5414820	3/7/1972	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	2/1/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	3/14/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	4/15/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	5/7/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	9/21/1986	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	10/5/1986	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	1/30/1988	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	28.3	#N/A	159960.5	
5414820	3/7/2009	244	241.2753	4.96	1200.63	123	0.7050%	#N/A	28.3	#N/A	156087.7	
5414820	2/18/1974	241	238.2753	4.96	1185.74	124	0.7107%	#N/A	28.3	#N/A	154151.3	
5414820	9/27/1986	240	237.2753	4.96	1180.77	125	0.7164%	#N/A	28.3	#N/A	153505.9	
5414820	2/9/2001	240	237.2753	4.96	1180.77	125	0.7164%	#N/A	28.3	#N/A	153505.9	
5414820	4/18/2013	239	236.2753	4.96	1175.81	127	0.7279%	#N/A	28.3	#N/A	152860.4	
5414820	2/18/1976	237	234.2753	4.96	1165.88	128	0.7336%	#N/A	28.3	#N/A	151569.5	
5414820	2/17/1983	236	233.2753	4.96	1160.91	129	0.7393%	#N/A	28.3	#N/A	150924.0	
5414820	3/11/1973	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	28.3	#N/A	148987.6	
5414820	3/8/1990	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	28.3	#N/A	148987.6	
5414820	8/22/2007	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	28.3	#N/A	148987.6	
5414820	1/24/2010	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	28.3	#N/A	148987.6	
5414820	2/20/2011	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	28.3	#N/A	148987.6	
5414820	12/28/1984	227	224.2753	4.96	1116.23	135	0.7737%	#N/A	28.3	#N/A	145114.9	
5414820	5/9/1995	227	224.2753	4.96	1116.23	135	0.7737%	#N/A	28.3	#N/A	145114.9	
5414820	3/14/1971	225	222.2753	4.96	1106.30	137	0.7852%	#N/A	28.3	#N/A	143824.0	
5414820	4/20/1973	225	222.2753	4.96	1106.30	137	0.7852%	#N/A	28.3	#N/A	143824.0	
5414820	2/23/1985	225	222.2753	4.96	1106.30	137	0.7852%	#N/A	28.3	#N/A	143824.0	
5414820	3/5/1976	220	217.2753	4.96	1081.47	140	0.8024%	#N/A	28.3	#N/A	140596.7	
5414820	3/18/1986	220	217.2753	4.96	1081.47	140	0.8024%	#N/A	28.3	#N/A	140596.7	
5414820	2/17/2011	219	216.2753	4.96	1076.51	142	0.8138%	#N/A	28.3	#N/A	139951.2	
5414820	3/14/2008	217	214.2753	4.96	1066.58	143	0.8196%	#N/A	28.3	#N/A	138660.3	
5414820	3/11/1989	216	213.2753	4.96	1061.62	144	0.8253%	#N/A	28.3	#N/A	138014.8	
5414820	3/2/1974	215	212.2753	4.96	1056.65	145	0.8310%	#N/A	28.3	#N/A	137369.4	
5414820	7/2/2000	214	211.2753	4.96	1051.69	146	0.8368%	#N/A	28.3	#N/A	136723.9	
5414820	7/31/2010	213	210.2753	4.96	1046.72	147	0.8425%	#N/A	28.3	#N/A	136078.5	
5414820	2/11/2013	213	210.2753	4.96	1046.72	147	0.8425%	#N/A	28.3	#N/A	136078.5	
5414820	3/21/1978	210	207.2753	4.96	1031.83	149	0.8540%	#N/A	28.3	#N/A	134142.1	
5414820	2/25/2001	209	206.2753	4.96	1026.86	150	0.8597%	#N/A	28.3	#N/A	133496.6	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	2/24/1985	208	205.2753	4.96	1021.90	151	0.8654%	#N/A	28.3	#N/A	132851.2	
5414820	3/23/1975	207	204.2753	4.96	1016.93	152	0.8712%	#N/A	28.3	#N/A	132205.7	
5414820	5/27/1973	206	203.2753	4.96	1011.97	153	0.8769%	#N/A	28.3	#N/A	131560.2	
5414820	3/13/1971	203	200.2753	4.96	997.07	154	0.8826%	#N/A	28.3	#N/A	129623.9	
5414820	1/21/1974	203	200.2753	4.96	997.07	154	0.8826%	#N/A	28.3	#N/A	129623.9	
5414820	12/25/2009	203	200.2753	4.96	997.07	154	0.8826%	#N/A	28.3	#N/A	129623.9	
5414820	5/13/2010	203	200.2753	4.96	997.07	154	0.8826%	#N/A	28.3	#N/A	129623.9	
5414820	2/22/1982	202	199.2753	4.96	992.11	158	0.9055%	#N/A	28.3	#N/A	128978.4	
5414820	6/18/1984	202	199.2753	4.96	992.11	158	0.9055%	#N/A	28.3	#N/A	128978.4	
5414820	4/18/1973	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	5/1/1973	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	5/24/1974	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	3/10/1986	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	6/24/1993	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	6/25/1993	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	4/13/2008	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	7/22/2010	200	197.2753	4.96	982.18	160	0.9170%	#N/A	28.3	#N/A	127687.5	
5414820	6/28/1993	197	194.2753	4.96	967.28	168	0.9629%	#N/A	28.3	#N/A	125751.1	
5414820	3/13/2008	196	193.2753	4.96	962.32	169	0.9686%	#N/A	28.3	#N/A	125105.6	
5414820	6/16/1978	194	191.2753	4.96	952.39	170	0.9743%	#N/A	28.3	#N/A	123814.7	
5414820	2/23/1982	193	190.2753	4.96	947.42	171	0.9801%	#N/A	28.3	#N/A	123169.3	
5414820	9/24/1977	191	188.2753	4.96	937.49	172	0.9858%	#N/A	28.3	#N/A	121878.3	
5414820	6/19/1993	191	188.2753	4.96	937.49	172	0.9858%	#N/A	28.3	#N/A	121878.3	
5414820	7/9/1972	190	187.2753	4.96	932.53	174	0.9972%	#N/A	28.3	#N/A	121232.9	
5414820	1/19/1973	190	187.2753	4.96	932.53	174	0.9972%	#N/A	28.3	#N/A	121232.9	
5414820	3/13/1986	190	187.2753	4.96	932.53	174	0.9972%	#N/A	28.3	#N/A	121232.9	
5414820	10/3/1986	190	187.2753	4.96	932.53	174	0.9972%	#N/A	28.3	#N/A	121232.9	
5414820	10/6/1986	190	187.2753	4.96	932.53	174	0.9972%	#N/A	28.3	#N/A	121232.9	
5414820	4/24/2008	190	187.2753	4.96	932.53	174	0.9972%	#N/A	28.3	#N/A	121232.9	
5414820	7/24/2010	187	184.2753	4.96	917.63	180	1.0316%	#N/A	28.3	#N/A	119296.5	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	5/18/1999	186	183.2753	4.96	912.67	181	1.0374%	440	28.3	#####	118651.0	
5414820	2/9/2009	184	181.2753	4.96	902.74	182	1.0431%	#N/A	28.3	#N/A	117360.1	
5414820	3/4/1974	182	179.2753	4.96	892.81	183	1.0488%	#N/A	28.3	#N/A	116069.2	
5414820	6/17/1978	181	178.2753	4.96	887.84	184	1.0546%	#N/A	28.3	#N/A	115423.7	
5414820	2/21/2011	180	177.2753	4.96	882.88	185	1.0603%	#N/A	28.3	#N/A	114778.3	
5414820	8/11/1972	179	176.2753	4.96	877.91	186	1.0660%	#N/A	28.3	#N/A	114132.8	
5414820	7/3/2000	179	176.2753	4.96	877.91	186	1.0660%	#N/A	28.3	#N/A	114132.8	
5414820	3/9/1997	178	175.2753	4.96	872.95	188	1.0775%	#N/A	28.3	#N/A	113487.4	
5414820	3/5/2004	178	175.2753	4.96	872.95	188	1.0775%	#N/A	28.3	#N/A	113487.4	
5414820	2/22/1980	177	174.2753	4.96	867.98	190	1.0890%	#N/A	28.3	#N/A	112841.9	
5414820	1/29/1989	177	174.2753	4.96	867.98	190	1.0890%	#N/A	28.3	#N/A	112841.9	
5414820	2/19/1997	172	169.2753	4.96	843.16	192	1.1004%	#N/A	28.3	#N/A	109614.6	
5414820	2/20/1997	171	168.2753	4.96	838.19	193	1.1061%	#N/A	28.3	#N/A	108969.1	
5414820	6/14/2001	170	167.2753	4.96	833.23	194	1.1119%	#N/A	28.3	#N/A	108323.7	
5414820	4/25/2008	170	167.2753	4.96	833.23	194	1.1119%	#N/A	28.3	#N/A	108323.7	
5414820	2/27/1971	169	166.2753	4.96	828.26	196	1.1233%	#N/A	28.3	#N/A	107678.2	
5414820	12/25/1973	167	164.2753	4.96	818.34	197	1.1291%	#N/A	28.3	#N/A	106387.3	
5414820	6/12/2008	167	164.2753	4.96	818.34	197	1.1291%	#N/A	28.3	#N/A	106387.3	
5414820	3/9/1989	164	161.2753	4.96	803.44	199	1.1405%	#N/A	28.3	#N/A	104450.9	
5414820	3/20/1979	163	160.2753	4.96	798.48	200	1.1463%	#N/A	28.3	#N/A	103805.5	
5414820	3/31/1975	161	158.2753	4.96	788.55	201	1.1520%	#N/A	28.3	#N/A	102514.6	
5414820	6/15/1981	161	158.2753	4.96	788.55	201	1.1520%	#N/A	28.3	#N/A	102514.6	
5414820	5/13/1978	160	157.2753	4.96	783.58	203	1.1635%	#N/A	28.3	#N/A	101869.1	
5414820	9/28/1986	160	157.2753	4.96	783.58	203	1.1635%	#N/A	28.3	#N/A	101869.1	
5414820	4/26/2008	160	157.2753	4.96	783.58	203	1.1635%	#N/A	28.3	#N/A	101869.1	
5414820	3/6/1973	159	156.2753	4.96	778.62	206	1.1807%	#N/A	28.3	#N/A	101223.6	
5414820	8/13/2010	158	155.2753	4.96	773.65	207	1.1864%	#N/A	28.3	#N/A	100578.2	
5414820	7/3/1979	157	154.2753	4.96	768.69	208	1.1921%	#N/A	28.3	#N/A	99932.7	
5414820	7/6/1993	157	154.2753	4.96	768.69	208	1.1921%	#N/A	28.3	#N/A	99932.7	
5414820	6/17/1993	155	152.2753	4.96	758.76	210	1.2036%	#N/A	28.3	#N/A	98641.8	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	10/30/2009	155	152.2753	4.96	758.76	210	1.2036%	#N/A	28.3	#N/A	98641.8	
5414820	8/5/1968	153	150.2753	4.96	748.83	212	1.2150%	#N/A	28.3	#N/A	97350.9	
5414820	1/13/2005	153	150.2753	4.96	748.83	212	1.2150%	#N/A	28.3	#N/A	97350.9	
5414820	2/19/1992	152	149.2753	4.96	743.86	214	1.2265%	#N/A	28.3	#N/A	96705.4	
5414820	2/28/1974	151	148.2753	4.96	738.90	215	1.2322%	#N/A	28.3	#N/A	96060.0	
5414820	3/24/1975	151	148.2753	4.96	738.90	215	1.2322%	#N/A	28.3	#N/A	96060.0	
5414820	11/1/1971	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	4/22/1973	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	5/8/1973	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	6/9/1974	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	6/22/1974	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	5/15/1978	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	8/17/1979	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	3/11/1986	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	3/17/1986	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	1/17/1996	150	147.2753	4.96	733.93	217	1.2437%	#N/A	28.3	#N/A	95414.5	
5414820	6/25/1969	149	146.2753	4.96	728.97	227	1.3010%	#N/A	28.3	#N/A	94769.0	
5414820	7/26/1969	149	146.2753	4.96	728.97	227	1.3010%	#N/A	28.3	#N/A	94769.0	
5414820	3/19/2008	149	146.2753	4.96	728.97	227	1.3010%	#N/A	28.3	#N/A	94769.0	
5414820	7/20/1978	148	145.2753	4.96	724.00	230	1.3182%	#N/A	28.3	#N/A	94123.6	
5414820	7/11/1993	148	145.2753	4.96	724.00	230	1.3182%	#N/A	28.3	#N/A	94123.6	
5414820	4/27/2008	148	145.2753	4.96	724.00	230	1.3182%	#N/A	28.3	#N/A	94123.6	
5414820	9/25/1972	147	144.2753	4.96	719.04	233	1.3354%	#N/A	28.3	#N/A	93478.1	
5414820	11/25/1993	147	144.2753	4.96	719.04	233	1.3354%	#N/A	28.3	#N/A	93478.1	
5414820	3/11/2014	147	144.2753	4.96	719.04	233	1.3354%	#N/A	28.3	#N/A	93478.1	
5414820	3/9/2015	147	144.2753	4.96	719.04	233	1.3354%	#N/A	28.3	#N/A	93478.1	
5414820	6/6/1999	146	143.2753	4.96	714.07	237	1.3583%	#N/A	28.3	#N/A	92832.7	
5414820	3/16/1972	145	142.2753	4.96	709.11	238	1.3641%	#N/A	28.3	#N/A	92187.2	
5414820	9/24/1986	145	142.2753	4.96	709.11	238	1.3641%	#N/A	28.3	#N/A	92187.2	
5414820	3/10/2015	145	142.2753	4.96	709.11	238	1.3641%	#N/A	28.3	#N/A	92187.2	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	10/19/1984	144	141.2753	4.96	704.14	241	1.3812%	#N/A	28.3	#N/A	91541.7	
5414820	3/18/1975	143	140.2753	4.96	699.18	242	1.3870%	#N/A	28.3	#N/A	90896.3	
5414820	6/12/1999	143	140.2753	4.96	699.18	242	1.3870%	#N/A	28.3	#N/A	90896.3	
5414820	3/10/2010	143	140.2753	4.96	699.18	242	1.3870%	#N/A	28.3	#N/A	90896.3	
5414820	8/14/1981	142	139.2753	4.96	694.21	245	1.4042%	#N/A	28.3	#N/A	90250.8	
5414820	7/29/1990	142	139.2753	4.96	694.21	245	1.4042%	#N/A	28.3	#N/A	90250.8	
5414820	5/25/1974	140	137.2753	4.96	684.28	247	1.4156%	#N/A	28.3	#N/A	88959.9	
5414820	3/14/1986	140	137.2753	4.96	684.28	247	1.4156%	#N/A	28.3	#N/A	88959.9	
5414820	10/7/1986	140	137.2753	4.96	684.28	247	1.4156%	#N/A	28.3	#N/A	88959.9	
5414820	5/11/2008	140	137.2753	4.96	684.28	247	1.4156%	#N/A	28.3	#N/A	88959.9	
5414820	7/13/1982	138	135.2753	4.96	674.35	251	1.4386%	#N/A	28.3	#N/A	87669.0	
5414820	6/25/2013	138	135.2753	4.96	674.35	251	1.4386%	#N/A	28.3	#N/A	87669.0	
5414820	3/15/2008	137	134.2753	4.96	669.39	253	1.4500%	#N/A	28.3	#N/A	87023.5	
5414820	3/15/2014	136	133.2753	4.96	664.42	254	1.4558%	#N/A	28.3	#N/A	86378.1	
5414820	5/30/2004	134	131.2753	4.96	654.49	255	1.4615%	#N/A	28.3	#N/A	85087.1	
5414820	2/15/2005	134	131.2753	4.96	654.49	255	1.4615%	#N/A	28.3	#N/A	85087.1	
5414820	7/25/2010	134	131.2753	4.96	654.49	255	1.4615%	#N/A	28.3	#N/A	85087.1	
5414820	3/9/2013	134	131.2753	4.96	654.49	255	1.4615%	#N/A	28.3	#N/A	85087.1	
5414820	3/11/1972	133	130.2753	4.96	649.53	259	1.4844%	#N/A	28.3	#N/A	84441.7	
5414820	1/29/1968	132	129.2753	4.96	644.56	260	1.4901%	#N/A	28.3	#N/A	83796.2	
5414820	1/16/1973	130	127.2753	4.96	634.63	261	1.4959%	#N/A	28.3	#N/A	82505.3	
5414820	2/21/1976	130	127.2753	4.96	634.63	261	1.4959%	#N/A	28.3	#N/A	82505.3	
5414820	9/22/1986	130	127.2753	4.96	634.63	261	1.4959%	#N/A	28.3	#N/A	82505.3	
5414820	2/28/1997	130	127.2753	4.96	634.63	261	1.4959%	#N/A	28.3	#N/A	82505.3	
5414820	4/28/2008	128	125.2753	4.96	624.70	265	1.5188%	#N/A	28.3	#N/A	81214.4	
5414820	6/18/2001	127	124.2753	4.96	619.74	266	1.5245%	#N/A	28.3	#N/A	80568.9	
5414820	10/23/2009	127	124.2753	4.96	619.74	266	1.5245%	#N/A	28.3	#N/A	80568.9	
5414820	5/25/2010	127	124.2753	4.96	619.74	266	1.5245%	#N/A	28.3	#N/A	80568.9	
5414820	9/23/1968	126	123.2753	4.96	614.77	269	1.5417%	#N/A	28.3	#N/A	79923.5	
5414820	3/2/1969	125	122.2753	4.96	609.81	270	1.5475%	#N/A	28.3	#N/A	79278.0	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	10/23/1972	125	122.2753	4.96	609.81	270	1.5475%	#N/A	28.3	#N/A	79278.0	
5414820	6/19/1998	125	122.2753	4.96	609.81	270	1.5475%	#N/A	28.3	#N/A	79278.0	
5414820	3/12/1976	124	121.2753	4.96	604.84	273	1.5646%	#N/A	28.3	#N/A	78632.5	
5414820	2/20/1983	124	121.2753	4.96	604.84	273	1.5646%	#N/A	28.3	#N/A	78632.5	
5414820	2/10/2009	123	120.2753	4.96	599.88	275	1.5761%	#N/A	28.3	#N/A	77987.1	
5414820	3/20/1982	122	119.2753	4.96	594.91	276	1.5818%	#N/A	28.3	#N/A	77341.6	
5414820	2/10/2013	122	119.2753	4.96	594.91	276	1.5818%	#N/A	28.3	#N/A	77341.6	
5414820	5/26/1974	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	6/10/1974	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	3/19/1986	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	10/26/1986	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	1/9/1992	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	6/28/1998	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	4/12/2008	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	4/14/2008	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	5/12/2008	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	3/12/2014	120	117.2753	4.96	584.98	278	1.5933%	#N/A	28.3	#N/A	76050.7	
5414820	8/18/1979	119	116.2753	4.96	580.02	288	1.6506%	#N/A	28.3	#N/A	75405.2	
5414820	8/14/2010	119	116.2753	4.96	580.02	288	1.6506%	#N/A	28.3	#N/A	75405.2	
5414820	3/15/1973	118	115.2753	4.96	575.06	290	1.6621%	#N/A	28.3	#N/A	74759.8	
5414820	3/20/1978	118	115.2753	4.96	575.06	290	1.6621%	#N/A	28.3	#N/A	74759.8	
5414820	8/20/1990	118	115.2753	4.96	575.06	290	1.6621%	#N/A	28.3	#N/A	74759.8	
5414820	9/25/1993	118	115.2753	4.96	575.06	290	1.6621%	#N/A	28.3	#N/A	74759.8	
5414820	12/14/1993	118	115.2753	4.96	575.06	290	1.6621%	#N/A	28.3	#N/A	74759.8	
5414820	3/14/1982	117	114.2753	4.96	570.09	295	1.6907%	#N/A	28.3	#N/A	74114.3	
5414820	6/1/2000	117	114.2753	4.96	570.09	295	1.6907%	#N/A	28.3	#N/A	74114.3	
5414820	3/11/2007	117	114.2753	4.96	570.09	295	1.6907%	#N/A	28.3	#N/A	74114.3	
5414820	7/23/1968	116	113.2753	4.96	565.13	298	1.7079%	#N/A	28.3	#N/A	73468.9	
5414820	7/8/1994	115	112.2753	4.96	560.16	299	1.7137%	#N/A	28.3	#N/A	72823.4	
5414820	2/8/1996	115	112.2753	4.96	560.16	299	1.7137%	#N/A	28.3	#N/A	72823.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	5/3/1973	114	111.2753	4.96	555.20	301	1.7251%	#N/A	28.3	#N/A	72177.9	
5414820	6/10/2008	114	111.2753	4.96	555.20	301	1.7251%	#N/A	28.3	#N/A	72177.9	
5414820	4/14/1973	113	110.2753	4.96	550.23	303	1.7366%	#N/A	28.3	#N/A	71532.5	
5414820	7/4/1979	113	110.2753	4.96	550.23	303	1.7366%	#N/A	28.3	#N/A	71532.5	
5414820	6/4/1986	113	110.2753	4.96	550.23	303	1.7366%	#N/A	28.3	#N/A	71532.5	
5414820	11/4/2003	113	110.2753	4.96	550.23	303	1.7366%	#N/A	28.3	#N/A	71532.5	
5414820	6/15/2008	113	110.2753	4.96	550.23	303	1.7366%	#N/A	28.3	#N/A	71532.5	
5414820	4/14/2014	113	110.2753	4.96	550.23	303	1.7366%	#N/A	28.3	#N/A	71532.5	
5414820	8/23/2007	112	109.2753	4.96	545.27	309	1.7710%	#N/A	28.3	#N/A	70887.0	
5414820	2/27/2009	112	109.2753	4.96	545.27	309	1.7710%	#N/A	28.3	#N/A	70887.0	
5414820	3/1/1969	111	108.2753	4.96	540.30	311	1.7824%	#N/A	28.3	#N/A	70241.6	
5414820	1/17/1973	111	108.2753	4.96	540.30	311	1.7824%	#N/A	28.3	#N/A	70241.6	
5414820	7/8/1993	111	108.2753	4.96	540.30	311	1.7824%	#N/A	28.3	#N/A	70241.6	
5414820	1/23/1999	111	108.2753	4.96	540.30	311	1.7824%	#N/A	28.3	#N/A	70241.6	
5414820	8/18/2005	111	108.2753	4.96	540.30	311	1.7824%	#N/A	28.3	#N/A	70241.6	
5414820	9/26/1972	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	9/21/1973	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	6/15/1974	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	7/15/1982	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	10/8/1986	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	3/20/2008	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	6/19/2009	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	7/26/2009	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	7/1/2014	110	107.2753	4.96	535.34	316	1.8111%	#N/A	28.3	#N/A	69596.1	
5414820	9/29/1973	109	106.2753	4.96	530.37	325	1.8627%	#N/A	28.3	#N/A	68950.7	
5414820	10/9/1993	109	106.2753	4.96	530.37	325	1.8627%	#N/A	28.3	#N/A	68950.7	
5414820	3/4/2008	109	106.2753	4.96	530.37	325	1.8627%	#N/A	28.3	#N/A	68950.7	
5414820	3/9/2010	109	106.2753	4.96	530.37	325	1.8627%	#N/A	28.3	#N/A	68950.7	
5414820	3/3/1969	108	105.2753	4.96	525.41	329	1.8856%	#N/A	28.3	#N/A	68305.2	
5414820	7/10/1993	108	105.2753	4.96	525.41	329	1.8856%	#N/A	28.3	#N/A	68305.2	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	4/22/1999	108	105.2753	4.96	525.41	329	1.8856%	#N/A	28.3	#N/A	68305.2	
5414820	2/18/2011	108	105.2753	4.96	525.41	329	1.8856%	#N/A	28.3	#N/A	68305.2	
5414820	6/12/1970	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	12/15/1971	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	4/16/1972	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	1/22/1973	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	5/10/1996	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	3/12/2001	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	4/29/2008	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	2/29/2012	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	3/19/2014	107	104.2753	4.96	520.44	333	1.9085%	#N/A	28.3	#N/A	67659.7	
5414820	2/21/1971	106	103.2753	4.96	515.48	342	1.9601%	#N/A	28.3	#N/A	67014.3	
5414820	6/5/1986	106	103.2753	4.96	515.48	342	1.9601%	#N/A	28.3	#N/A	67014.3	
5414820	6/14/2008	106	103.2753	4.96	515.48	342	1.9601%	#N/A	28.3	#N/A	67014.3	
5414820	7/26/2010	105	102.2753	4.96	510.51	345	1.9773%	#N/A	28.3	#N/A	66368.8	
5414820	5/28/1973	104	101.2753	4.96	505.55	346	1.9830%	#N/A	28.3	#N/A	65723.4	
5414820	2/25/1969	103	100.2753	4.96	500.58	347	1.9888%	#N/A	28.3	#N/A	65077.9	
5414820	2/13/1984	103	100.2753	4.96	500.58	347	1.9888%	#N/A	28.3	#N/A	65077.9	
5414820	2/2/1973	102	99.27533	4.96	495.62	349	2.0002%	#N/A	28.3	#N/A	64432.4	
5414820	5/10/1995	102	99.27533	4.96	495.62	349	2.0002%	#N/A	28.3	#N/A	64432.4	
5414820	2/20/1996	102	99.27533	4.96	495.62	349	2.0002%	#N/A	28.3	#N/A	64432.4	
5414820	8/1/2010	102	99.27533	4.96	495.62	349	2.0002%	#N/A	28.3	#N/A	64432.4	
5414820	3/10/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	3/12/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	5/4/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	5/6/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	2/19/1974	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	10/18/1984	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	4/27/1991	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	7/7/1993	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	2/22/1997	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	2/2/1999	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	2/23/2000	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	6/5/2002	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	7/11/2008	101	98.27533	4.96	490.65	353	2.0232%	#N/A	28.3	#N/A	63787.0	
5414820	6/12/1969	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	3/17/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	4/2/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	4/23/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	5/9/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	5/20/1974	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	5/27/1974	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	1/10/1975	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	10/8/1993	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	4/23/2008	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	4/30/2008	100	97.27533	4.96	485.69	366	2.0977%	#N/A	28.3	#N/A	63141.5	
5414820	2/18/1983	99	96.27533	4.96	480.72	377	2.1607%	#N/A	28.3	#N/A	62496.1	
5414820	10/17/1984	99	96.27533	4.96	480.72	377	2.1607%	#N/A	28.3	#N/A	62496.1	
5414820	3/4/1989	99	96.27533	4.96	480.72	377	2.1607%	#N/A	28.3	#N/A	62496.1	
5414820	10/23/2001	99	96.27533	4.96	480.72	377	2.1607%	#N/A	28.3	#N/A	62496.1	
5414820	6/11/2008	99	96.27533	4.96	480.72	377	2.1607%	#N/A	28.3	#N/A	62496.1	
5414820	5/28/1996	98	95.27533	4.96	475.76	382	2.1894%	#N/A	28.3	#N/A	61850.6	
5414820	6/12/2004	98	95.27533	4.96	475.76	382	2.1894%	#N/A	28.3	#N/A	61850.6	
5414820	6/29/2010	98	95.27533	4.96	475.76	382	2.1894%	#N/A	28.3	#N/A	61850.6	
5414820	7/29/2011	98	95.27533	4.96	475.76	382	2.1894%	#N/A	28.3	#N/A	61850.6	
5414820	2/24/1973	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	3/2/1973	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	5/5/1973	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	4/27/1975	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	2/12/1984	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	3/30/1998	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	5/29/1998	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	6/17/2001	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	5/22/2004	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	3/1/2007	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	5/1/2008	97	94.27533	4.96	470.79	386	2.2123%	#N/A	28.3	#N/A	61205.1	
5414820	6/13/1981	96	93.27533	4.96	465.83	397	2.2753%	#N/A	28.3	#N/A	60559.7	
5414820	6/13/1984	96	93.27533	4.96	465.83	397	2.2753%	#N/A	28.3	#N/A	60559.7	
5414820	6/5/2001	96	93.27533	4.96	465.83	397	2.2753%	#N/A	28.3	#N/A	60559.7	
5414820	3/16/2008	96	93.27533	4.96	465.83	397	2.2753%	#N/A	28.3	#N/A	60559.7	
5414820	4/18/2008	96	93.27533	4.96	465.83	397	2.2753%	#N/A	28.3	#N/A	60559.7	
5414820	5/2/2008	96	93.27533	4.96	465.83	397	2.2753%	#N/A	28.3	#N/A	60559.7	
5414820	9/11/1972	95	92.27533	4.96	460.86	403	2.3097%	#N/A	28.3	#N/A	59914.2	
5414820	1/23/1989	95	92.27533	4.96	460.86	403	2.3097%	#N/A	28.3	#N/A	59914.2	
5414820	6/18/1993	95	92.27533	4.96	460.86	403	2.3097%	#N/A	28.3	#N/A	59914.2	
5414820	7/12/1993	95	92.27533	4.96	460.86	403	2.3097%	#N/A	28.3	#N/A	59914.2	
5414820	2/27/1996	95	92.27533	4.96	460.86	403	2.3097%	#N/A	28.3	#N/A	59914.2	
5414820	1/17/1969	94	91.27533	4.96	455.90	408	2.3384%	#N/A	28.3	#N/A	59268.8	
5414820	2/21/1982	94	91.27533	4.96	455.90	408	2.3384%	#N/A	28.3	#N/A	59268.8	
5414820	9/14/1998	94	91.27533	4.96	455.90	408	2.3384%	#N/A	28.3	#N/A	59268.8	
5414820	7/8/2008	94	91.27533	4.96	455.90	408	2.3384%	#N/A	28.3	#N/A	59268.8	
5414820	3/9/1974	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	5/30/1975	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	8/25/1990	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	9/21/2001	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	1/12/2005	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	5/3/2008	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	6/27/2010	93	90.27533	4.96	450.93	412	2.3613%	#N/A	28.3	#N/A	58623.3	
5414820	8/19/1994	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	
5414820	2/27/1998	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	6/14/2000	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	
5414820	6/16/2008	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	
5414820	3/11/2010	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	
5414820	6/28/2010	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	
5414820	6/20/2015	92	89.27533	4.96	445.97	419	2.4014%	#N/A	28.3	#N/A	57977.8	
5414820	2/23/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	3/13/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	3/16/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	4/17/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	5/28/1974	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	6/11/1974	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	6/14/1974	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	4/6/1975	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	3/8/1985	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	3/16/1986	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	10/9/1986	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	4/3/2007	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	3/18/2008	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	5/10/2008	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	5/13/2008	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	8/10/2010	90	87.27533	4.96	436.04	426	2.4415%	#N/A	28.3	#N/A	56686.9	
5414820	3/8/1994	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	1/18/1996	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	6/3/2002	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	1/2/2005	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	7/10/2008	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	7/27/2010	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	8/15/2010	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	7/22/2011	89	86.27533	4.96	431.07	442	2.5332%	#N/A	28.3	#N/A	56041.5	
5414820	3/4/1969	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	4/4/1969	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	
5414820	3/15/1971	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	
5414820	8/1/1972	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	
5414820	10/22/1972	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	
5414820	2/24/2004	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	
5414820	3/31/2008	88	85.27533	4.96	426.11	450	2.5791%	#N/A	28.3	#N/A	55396.0	
5414820	4/19/1973	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	12/23/1979	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	8/15/1981	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	12/27/1988	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	7/13/1993	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	2/24/2000	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	3/9/2006	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	4/6/2010	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	6/18/2010	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	6/30/2010	87	84.27533	4.96	421.14	457	2.6192%	46	28.3	104503.1	54750.5	
5414820	8/11/2010	87	84.27533	4.96	421.14	457	2.6192%	#N/A	28.3	#N/A	54750.5	
5414820	4/13/1973	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	1/19/1974	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	1/22/1974	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	11/12/1993	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	2/23/1996	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	10/2/2002	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	5/1/2003	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	7/5/2003	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	6/17/2004	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	5/4/2008	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	7/28/2010	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	4/26/2011	86	83.27533	4.96	416.18	468	2.6823%	#N/A	28.3	#N/A	54105.1	
5414820	5/29/1974	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	5/16/1978	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	8/26/1987	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	1/19/1989	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	1/22/1989	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	3/5/1993	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	7/1/1993	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	8/29/1993	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	6/23/1994	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	1/7/2008	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	6/17/2008	85	82.27533	4.96	411.21	480	2.7510%	#N/A	28.3	#N/A	53459.6	
5414820	2/25/1977	84	81.27533	4.96	406.25	491	2.8141%	#N/A	28.3	#N/A	52814.2	
5414820	4/29/1991	84	81.27533	4.96	406.25	491	2.8141%	#N/A	28.3	#N/A	52814.2	
5414820	11/9/2011	84	81.27533	4.96	406.25	491	2.8141%	#N/A	28.3	#N/A	52814.2	
5414820	4/30/1973	83	80.27533	4.96	401.28	494	2.8313%	#N/A	28.3	#N/A	52168.7	
5414820	4/28/1975	83	80.27533	4.96	401.28	494	2.8313%	#N/A	28.3	#N/A	52168.7	
5414820	10/22/2001	83	80.27533	4.96	401.28	494	2.8313%	#N/A	28.3	#N/A	52168.7	
5414820	1/25/2010	83	80.27533	4.96	401.28	494	2.8313%	#N/A	28.3	#N/A	52168.7	
5414820	7/30/2010	83	80.27533	4.96	401.28	494	2.8313%	#N/A	28.3	#N/A	52168.7	
5414820	3/30/1979	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	6/16/1986	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	7/14/1993	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	5/19/1999	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	2/21/2004	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	4/15/2008	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	5/5/2008	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	6/18/2008	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	2/8/2009	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	8/8/2009	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	8/16/2010	82	79.27533	4.96	396.32	499	2.8599%	#N/A	28.3	#N/A	51523.2	
5414820	2/21/1974	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	3/3/1974	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	4/2/1983	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	12/16/1984	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	8/17/2000	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	3/21/2008	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	6/6/2008	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	6/29/2008	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	4/26/2009	81	78.27533	4.96	391.35	510	2.9230%	#N/A	28.3	#N/A	50877.8	
5414820	2/27/1969	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	5/10/1973	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	6/12/1973	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	7/3/1973	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	5/30/1974	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	6/8/1974	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	6/18/1978	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	3/12/1986	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	11/1/1991	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	11/14/1993	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	5/31/2004	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	4/11/2008	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	4/19/2008	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	6/2/2008	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	12/26/2009	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	7/29/2010	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	8/12/2010	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	8/18/2010	80	77.27533	4.96	386.39	519	2.9746%	#N/A	28.3	#N/A	50232.3	
5414820	7/2/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	7/4/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	7/15/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	9/13/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	6/19/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	6/20/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	6/21/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	12/28/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	6/15/2010	79	76.27533	4.96	381.42	537	3.0777%	#N/A	28.3	#N/A	49586.9	
5414820	2/28/1969	78	75.27533	4.96	376.46	546	3.1293%	#N/A	28.3	#N/A	48941.4	
5414820	3/1/1973	78	75.27533	4.96	376.46	546	3.1293%	#N/A	28.3	#N/A	48941.4	
5414820	8/8/1977	78	75.27533	4.96	376.46	546	3.1293%	#N/A	28.3	#N/A	48941.4	
5414820	3/26/1993	78	75.27533	4.96	376.46	546	3.1293%	#N/A	28.3	#N/A	48941.4	
5414820	7/2/1997	78	75.27533	4.96	376.46	546	3.1293%	#N/A	28.3	#N/A	48941.4	
5414820	4/7/2010	78	75.27533	4.96	376.46	546	3.1293%	#N/A	28.3	#N/A	48941.4	
5414820	8/17/2010	78	75.27533	4.96	376.46	546	3.1293%	35	28.3	71076.7	48941.4	
5414820	7/15/1984	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	7/3/1993	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	4/1/1998	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	6/14/1999	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	2/20/2004	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	3/12/2007	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	9/13/2008	77	74.27533	4.96	371.49	553	3.1694%	#N/A	28.3	#N/A	48295.9	
5414820	11/2/1971	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	7/17/1972	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	4/14/1974	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	6/15/1975	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	7/17/1993	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	3/17/2008	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	3/8/2010	76	73.27533	4.96	366.53	560	3.2095%	40	28.3	79087.9	47650.5	
5414820	8/19/2010	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	8/20/2010	76	73.27533	4.96	366.53	560	3.2095%	#N/A	28.3	#N/A	47650.5	
5414820	2/26/1969	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	3/23/1979	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	5/22/1983	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	10/10/1986	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	6/14/1993	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	10/6/1993	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	7/3/1999	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	7/13/2008	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	3/9/2009	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	8/9/2010	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	9/1/2010	75	72.27533	4.96	361.56	569	3.2611%	27	28.3	52661.2	47005.0	
5414820	4/13/2014	75	72.27533	4.96	361.56	569	3.2611%	#N/A	28.3	#N/A	47005.0	
5414820	3/1/1972	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	4/29/1973	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	2/20/1974	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	5/16/1974	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	3/21/1979	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	2/19/1984	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	7/16/1993	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	7/18/1993	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	6/9/1999	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	6/15/2001	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	5/14/2008	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	6/22/2008	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	8/23/2009	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	3/12/2010	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	4/8/2010	74	71.27533	4.96	356.60	581	3.3299%	#N/A	28.3	#N/A	46359.6	
5414820	6/17/1975	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	2/23/1981	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	7/27/1995	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	6/7/1996	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	6/10/1999	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	3/13/2001	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	7/8/2003	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	6/23/2008	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	8/21/2010	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	3/23/2013	73	70.27533	4.96	351.63	596	3.4159%	#N/A	28.3	#N/A	45714.1	
5414820	8/8/1968	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	3/1/1974	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	8/6/1977	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	7/26/1980	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	9/10/1986	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	6/1/1999	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	5/31/2000	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	2/22/2004	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	3/2/2007	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	6/28/2008	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	8/5/2008	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	8/20/2009	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	3/16/2013	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	6/18/2014	72	69.27533	4.96	346.67	606	3.4732%	#N/A	28.3	#N/A	45068.6	
5414820	4/11/1981	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	10/28/1984	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	10/12/1985	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	1/12/1989	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	3/9/1990	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	6/20/1993	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	3/12/2003	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	6/27/2008	71	68.27533	4.96	341.70	620	3.5534%	#N/A	28.3	#N/A	44423.2	
5414820	1/3/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	3/18/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	4/3/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	4/24/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	5/11/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	5/29/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/5/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	2/1/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	5/31/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/12/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/16/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/23/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	3/22/1979	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	7/16/1982	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	12/5/1982	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	7/2/1983	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	3/20/1986	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	1/20/1988	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	1/17/1990	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	7/19/1993	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	1/16/1996	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	2/11/1999	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	9/23/2001	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	3/9/2007	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	3/27/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	5/6/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/24/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/25/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/26/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	8/4/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	6/20/2009	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	7/27/2009	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	
5414820	3/18/2014	70	67.27533	4.96	336.74	628	3.5993%	#N/A	28.3	#N/A	43777.7	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	11/2/1972	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	5/26/1973	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	9/18/1977	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	6/10/1984	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	8/18/1993	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	9/25/1994	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	2/11/1996	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	6/16/2004	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	6/26/2005	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	4/1/2008	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	6/16/2010	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	6/23/2010	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	8/22/2010	69	66.27533	4.96	331.77	661	3.7884%	#N/A	28.3	#N/A	43132.3	
5414820	6/15/1982	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	7/7/1982	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	10/27/1986	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/29/1993	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/18/1996	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	1/8/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	4/20/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	5/15/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/3/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/4/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	7/20/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	8/21/2009	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/6/2010	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/19/2010	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	9/24/2010	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	4/19/2011	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	
5414820	6/15/2015	68	65.27533	4.96	326.81	674	3.8629%	#N/A	28.3	#N/A	42486.8	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	1/24/1969	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	5/24/1970	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	5/14/1974	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	7/20/1993	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	1/27/1999	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	5/20/1999	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	3/25/2008	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	3/26/2008	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	5/26/2010	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	8/23/2010	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	8/24/2010	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	3/20/2011	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	4/9/2013	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	4/10/2013	67	64.27533	4.96	321.85	691	3.9603%	#N/A	28.3	#N/A	41841.3	
5414820	5/21/1974	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	10/11/1986	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	8/21/1990	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	6/27/1993	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	11/10/1998	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	5/24/2004	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	5/27/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	6/7/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	6/30/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	7/14/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	8/9/2009	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	8/2/2010	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	9/21/2010	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	4/16/2011	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	7/30/2011	66	63.27533	4.96	316.88	705	4.0406%	#N/A	28.3	#N/A	41195.9	
5414820	3/5/1969	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	6/2/1970	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	6/16/1973	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	2/22/1974	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	8/16/1974	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	3/22/1978	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	11/2/1982	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	11/18/1985	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	6/7/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	6/26/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	7/21/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	9/14/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	2/21/1994	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	5/21/2001	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	5/24/2008	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	7/2/2008	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	7/7/2008	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	3/13/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	9/2/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	9/5/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	9/16/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	9/22/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	7/24/2011	65	62.27533	4.96	311.92	720	4.1265%	#N/A	28.3	#N/A	40550.4	
5414820	3/8/1973	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	12/26/1973	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	4/18/1978	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	3/23/1984	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	6/10/1986	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	8/8/1987	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	4/13/1991	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	7/16/1995	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	1/22/1997	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	1/28/1999	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	5/21/1999	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	8/23/1999	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	4/9/2001	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	7/23/2005	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	4/4/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	5/23/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	5/28/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	6/1/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	7/1/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	8/25/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	9/3/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	9/6/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	9/23/2010	64	61.27533	4.96	306.95	743	4.2584%	13	28.3	21525.5	39905.0	
5414820	9/26/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	2/22/2011	64	61.27533	4.96	306.95	743	4.2584%	76	28.3	125841.4	39905.0	
5414820	4/20/2011	64	61.27533	4.96	306.95	743	4.2584%	#N/A	28.3	#N/A	39905.0	
5414820	3/14/1972	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	7/4/1973	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	1/18/1974	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	7/21/1978	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	3/22/1984	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	3/7/1985	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	5/29/1987	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	3/18/1991	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	5/4/1993	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	7/22/1993	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	8/23/1993	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	4/19/2000	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	4/20/2000	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	9/20/2001	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	10/29/2009	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	9/7/2010	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	9/13/2010	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	9/20/2010	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	4/27/2011	63	60.27533	4.96	301.99	769	4.4074%	#N/A	28.3	#N/A	39259.5	
5414820	11/1/1967	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	11/2/1967	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	9/26/1970	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	9/29/1972	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	1/28/1973	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	4/27/1973	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	6/17/1973	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	6/1/1974	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	6/13/1974	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	1/25/1975	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	2/27/1976	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	3/6/1976	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	3/29/1979	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	2/24/1982	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/14/1986	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	9/11/1986	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	2/1/1988	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	1/30/1989	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	4/14/1991	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	11/21/1992	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	10/16/1993	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	4/24/1999	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	5/16/2008	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	5/26/2008	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	7/3/2008	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/22/2009	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/24/2009	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	10/24/2009	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	4/25/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/26/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/27/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/28/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	8/31/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	2/14/2013	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	6/20/2014	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	3/11/2015	62	59.27533	4.96	297.02	788	4.5163%	#N/A	28.3	#N/A	38614.1	
5414820	3/2/1970	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	9/15/1970	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	8/27/1974	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	8/29/1979	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	3/15/1982	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	6/22/1986	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	7/9/1986	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	2/26/1988	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	7/23/1993	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	8/22/1993	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	7/5/1995	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	6/6/2002	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	7/6/2002	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	2/8/2005	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	8/20/2007	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	3/22/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	3/23/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	4/3/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	5/25/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	7/15/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	8/28/2009	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	6/26/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	8/29/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	9/4/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	9/10/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	9/11/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	9/17/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	9/25/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	4/19/2013	61	58.27533	4.96	292.06	824	4.7226%	#N/A	28.3	#N/A	37968.6	
5414820	3/17/1969	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	1/9/1972	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	2/28/1972	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	12/29/1972	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	3/3/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	4/12/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	4/25/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	4/28/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/12/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/13/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/21/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/22/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/23/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/30/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	6/4/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	6/6/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	6/7/1974	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	6/20/1974	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	1/11/1975	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	8/15/1977	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/17/1978	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	3/24/1979	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	9/29/1981	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	8/4/1982	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	2/15/1984	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	3/15/1986	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	3/21/1986	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	10/25/1986	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	1/23/1992	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	7/24/1993	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	7/25/1993	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	7/7/1994	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	7/9/1994	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/22/1999	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	8/23/2002	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	4/10/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	4/16/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/22/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	5/31/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	7/9/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	6/18/2009	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	7/28/2009	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	8/19/2009	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	8/30/2010	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	9/14/2010	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	9/19/2010	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	6/10/2011	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	
5414820	3/13/2014	60	57.27533	4.96	287.09	853	4.8888%	#N/A	28.3	#N/A	37323.1	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	2/24/1970	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	6/16/1970	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	6/18/1973	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	1/25/1974	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	5/17/1974	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	9/20/1980	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/26/1993	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	6/24/1994	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	6/13/1999	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	3/24/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	3/28/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/4/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/5/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/6/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/16/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/18/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	3/14/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	4/9/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	8/7/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	9/8/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	9/12/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	9/18/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	9/27/2010	59	56.27533	4.96	282.13	901	5.1639%	9	28.3	13697.1	36677.7	
5414820	9/28/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	9/29/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	10/26/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	2/19/2011	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	3/10/2014	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	3/16/2014	59	56.27533	4.96	282.13	901	5.1639%	#N/A	28.3	#N/A	36677.7	
5414820	7/24/1968	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	8/22/1974	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	10/6/1974	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	2/22/1977	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	2/26/1977	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	4/3/1983	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	10/12/1986	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	2/27/1988	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	5/2/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	7/27/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	8/19/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	8/26/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	4/16/1998	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	6/7/1999	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	4/5/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	4/21/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	5/7/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	7/17/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	8/10/2009	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	8/29/2009	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	10/31/2009	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	5/14/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	7/8/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	9/9/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	12/31/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	3/23/2011	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	5/25/2011	58	55.27533	4.96	277.16	930	5.3301%	#N/A	28.3	#N/A	36032.2	
5414820	2/24/1969	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	5/25/1970	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	6/24/1974	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	12/3/1982	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	7/4/1983	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	2/14/1984	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	1/8/1992	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	7/28/1993	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	8/21/1993	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	4/2/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	5/17/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	7/19/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	7/21/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	12/27/2009	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	7/5/2010	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	10/4/2010	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	10/24/2010	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	4/28/2011	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	4/17/2013	57	54.27533	4.96	272.20	957	5.4849%	#N/A	28.3	#N/A	35386.8	
5414820	1/27/1973	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	9/25/1973	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	12/4/1973	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	6/2/1974	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	8/10/1974	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	4/1/1975	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	4/7/1975	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	6/27/1975	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/7/1976	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/17/1982	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	9/9/1986	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/1/1987	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/25/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	7/29/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	7/30/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	8/16/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	8/20/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/2/1997	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	1/24/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	6/4/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	6/11/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	7/1/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	9/12/2000	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/9/2002	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	11/3/2003	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	4/26/2007	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	5/29/2008	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	8/27/2009	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	5/15/2010	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	6/20/2010	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	9/15/2010	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	3/21/2011	56	53.27533	4.96	267.23	976	5.5938%	#N/A	28.3	#N/A	34741.3	
5414820	4/26/1973	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	6/19/1973	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	5/18/1974	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	7/6/1978	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	9/18/1978	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	5/17/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	9/12/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	10/28/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	11/23/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	2/28/1988	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	3/29/1988	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	8/8/1991	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	
5414820	8/15/1993	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/17/1993	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	5/28/1998	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	6/20/1998	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	5/23/1999	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	11/23/2003	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	3/5/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	3/29/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	5/18/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	5/21/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	5/30/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	11/25/2009	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	3/15/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	4/30/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	5/16/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	6/5/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	9/30/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	10/3/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	2/23/2011	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	4/23/2011	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	28.3	#N/A	34095.8
5414820	8/8/1970	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	1/23/1973	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	3/9/1973	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	3/5/1974	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	8/13/1980	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	12/6/1982	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	2/21/1983	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/13/1986	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	7/31/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	8/1/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/2/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/3/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/4/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/5/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/7/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	3/6/1994	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	5/11/1995	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	6/2/1999	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	6/8/1999	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/5/2002	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	2/16/2005	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	3/30/2008	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	5/8/2008	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	7/22/2008	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	8/25/2009	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	8/30/2009	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	4/10/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	5/12/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/1/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	10/10/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	7/31/2011	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	5/26/2012	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	28.3	#N/A	33450.4
5414820	4/29/1975	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	2/19/1976	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	8/9/1977	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	7/6/1982	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	2/25/1985	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	11/1/1985	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	10/29/1986	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	6/21/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	8/2/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/3/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	8/24/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	8/25/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	10/1/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	9/15/1998	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	2/3/1999	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	7/31/1999	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	6/13/2002	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	9/12/2006	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	3/16/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	5/1/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	5/17/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	5/27/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	6/4/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	6/14/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	6/17/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	6/21/2010	53	50.27533	4.96	252.34	1072	6.1440%	80	28.3	108896.0	32804.9
5414820	8/3/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	8/6/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	10/8/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	3/9/2011	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	3/10/2011	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	4/29/2011	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	28.3	#N/A	32804.9
5414820	12/28/1968	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/8/1969	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	4/9/1973	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	9/22/1973	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/3/1974	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/17/1974	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/19/1978	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/13/1980	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/3/1983	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/22/1986	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	11/7/1986	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	11/8/1986	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/27/1991	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/6/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	4/16/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	8/4/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	10/10/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/4/1994	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	1/20/1996	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/6/1996	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/21/1997	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	4/28/1999	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	2/10/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	2/26/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/11/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/14/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/15/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/11/2002	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	5/20/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/23/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/24/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/25/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/26/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/28/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/29/2009	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	8/11/2009	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	8/26/2009	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/17/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/8/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	6/24/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/1/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	7/6/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	10/5/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	10/7/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	10/9/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	2/25/2011	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	4/21/2011	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	4/22/2011	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	3/8/2012	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	4/11/2013	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	28.3	#N/A	32159.5
5414820	9/14/1972	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	4/11/1973	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	11/30/1975	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/12/1978	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	8/25/1983	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	4/30/1984	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	11/3/1986	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	11/20/1986	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/19/1987	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/27/1987	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/28/1987	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	11/30/1991	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/3/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	8/5/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	8/6/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	8/14/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	9/30/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/11/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/28/1995	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	1/19/1996	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	4/27/1999	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	6/12/2001	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	2/10/2002	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/13/2003	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	7/27/2008	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	7/29/2008	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	7/31/2008	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	12/28/2009	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/18/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	4/11/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	5/21/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	6/2/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	6/13/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	6/22/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	10/2/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	10/6/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	2/26/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/5/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/11/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/22/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/24/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	4/30/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	3/12/2013	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	28.3	#N/A	31514.0
5414820	6/26/1968	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	3/12/1972	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/3/1972	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	12/31/1972	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/19/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	4/8/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/14/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/15/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/16/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/17/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/18/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/19/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/20/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/24/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/25/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/31/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/1/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/2/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/3/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/7/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/8/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/15/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/20/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	1/23/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	2/2/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/19/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/4/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/6/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/18/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/19/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/25/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/18/1978	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	7/20/1981	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	7/1/1983	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/29/1984	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/14/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/30/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/31/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	11/1/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	11/4/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	11/6/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	11/11/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	1/18/1990	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	2/22/1991	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	2/21/1992	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/7/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/8/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/12/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/27/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	9/1/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	9/7/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	9/12/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	9/26/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/12/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	7/28/1995	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	2/7/1996	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	4/25/1999	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/24/1999	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/14/2003	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/25/2004	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	2/5/2005	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/19/2008	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	7/30/2008	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/1/2008	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/21/2009	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	8/18/2009	50	47.27533	4.96	237.44	1197	6.8604%	22	28.3	28178.7	30868.5
5414820	8/31/2009	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	1/26/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	3/19/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	3/20/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/22/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/28/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/7/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/9/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	7/7/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/11/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/12/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	10/25/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	2/24/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/1/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/6/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	5/7/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	7/2/2014	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	6/12/2015	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	28.3	#N/A	30868.5
5414820	3/6/1969	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	6/1/1970	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	4/6/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	4/7/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	4/10/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	6/13/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	2/27/1974	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	7/7/1978	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	7/21/1982	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/2/1983	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/3/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	4/5/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/5/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/9/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/10/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/12/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/18/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/24/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	1/22/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/9/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/10/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/11/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/28/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/31/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/2/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/4/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/6/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/8/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/9/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/10/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/11/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/18/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/22/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/23/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/24/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/27/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/28/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	9/29/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/11/2009	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/12/2009	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/1/2009	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/21/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	4/12/2010	49	46.27533	4.96	232.48	1281	7.3418%	18	28.3	22573.3	30223.1
5414820	4/24/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/18/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/29/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	6/3/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	6/25/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/4/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	8/5/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	10/13/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	10/23/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	10/27/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/12/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/25/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	4/24/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/5/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/14/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/15/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	5/16/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	11/10/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	2/15/2013	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/27/2013	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/20/2014	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	3/21/2014	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	6/22/2015	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	28.3	#N/A	30223.1
5414820	2/22/1971	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/21/1973	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/26/1973	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/11/1974	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/5/1975	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/24/1981	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/12/1982	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/17/1984	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	9/25/1984	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	10/15/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/2/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/21/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/22/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/25/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/26/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/27/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	7/13/1992	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	12/16/1992	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/7/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/13/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/30/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	9/3/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	9/5/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	9/19/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	9/20/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	9/21/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	11/15/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/5/1994	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/6/1994	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/13/1994	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	3/10/1995	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/2/1998	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	3/13/2007	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/25/2007	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/22/2008	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/6/2008	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/9/2008	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	3/22/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	3/23/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/3/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/13/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/26/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/11/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/23/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/30/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/31/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/10/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/12/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	7/2/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	7/4/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	4/25/2011	48	45.27533	4.96	227.51	1347	7.7201%	14	28.3	17182.0	29577.6
5414820	5/8/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/9/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/17/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	5/21/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	8/1/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	28.3	#N/A	29577.6
5414820	6/7/1969	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	7/18/1969	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	3/1/1971	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	8/7/1972	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	8/8/1972	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	1/26/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	4/5/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	6/14/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	6/22/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/23/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/27/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	5/11/1974	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/5/1974	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	12/15/1974	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	7/5/1975	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	5/23/1983	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	9/6/1983	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	2/16/1984	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	7/10/1984	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	11/19/1985	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	4/1/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	10/16/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	11/19/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	12/1/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	2/29/1988	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	3/6/1991	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	3/4/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/8/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/22/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	9/17/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	10/13/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	7/20/1994	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	7/15/1995	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	1/21/1996	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/21/1998	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	5/25/1999	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	2/26/2000	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	
5414820	6/7/2002	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/9/2003	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	6/1/2004	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	5/9/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	8/2/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	8/7/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	10/8/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	7/30/2009	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	10/22/2009	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	10/25/2009	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	3/24/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	4/14/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	5/24/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	6/1/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	6/11/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	7/3/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	10/22/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	4/18/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	5/10/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	5/13/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	5/18/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	6/15/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	7/11/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	1/29/2013	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	3/17/2013	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	3/26/2013	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	28.3	#N/A	28932.2
5414820	2/28/1971	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/17/1972	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	6/9/1972	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	1/25/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	2/25/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7

Gage ID	Date	Surrogate		NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)		Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/26/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/27/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	4/29/1974	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	2/24/1976	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	11/1/1982	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/9/1985	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/29/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/30/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	4/4/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	7/19/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/17/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/19/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	11/13/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	11/28/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	11/29/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	11/30/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	12/17/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/30/1987	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/3/1991	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/25/1991	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	6/19/1996	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	4/27/2007	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	8/3/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	8/8/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	8/10/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	8/13/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	9/14/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	8/13/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	9/1/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	12/24/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/29/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	4/15/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/2/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/20/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/18/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/19/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/20/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/21/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/28/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	10/30/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	1/1/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/4/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/17/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/18/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/26/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	4/4/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/2/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/3/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/12/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	5/22/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	7/23/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	8/2/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	3/7/2012	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	4/20/2013	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	28.3	#N/A	28286.7
5414820	12/20/1968	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	1/25/1969	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	9/10/1970	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/13/1972	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/24/1972	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/25/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/1/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/9/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/10/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/11/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/24/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/25/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/28/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/18/1975	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/21/1981	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	12/4/1982	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/4/1983	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/19/1983	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	2/5/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/23/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/27/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/28/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/31/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/2/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/6/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/14/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/16/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	7/18/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	8/6/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/18/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/20/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/21/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/23/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	11/17/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	12/2/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	12/18/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/5/1989	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	2/21/1991	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/21/1991	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	1/21/1993	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	9/16/1993	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/15/1993	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/4/1994	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/31/1994	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	7/10/1994	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/12/1995	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	2/23/1997	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/26/1999	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	7/26/1999	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	1/14/2005	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	2/22/2005	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/25/2005	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	7/18/2007	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/18/2007	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	8/11/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	8/12/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	8/14/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	9/5/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	9/11/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	11/2/2009	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	11/26/2009	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/25/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/27/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/16/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/21/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/22/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/23/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/27/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/3/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/19/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/14/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/15/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/16/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/17/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/29/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	10/31/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	11/3/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	2/27/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	2/28/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/13/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/16/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/15/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	4/17/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/11/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/19/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/26/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/27/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	5/28/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	12/4/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	3/24/2013	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	6/22/2013	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	28.3	#N/A	27641.2
5414820	7/10/1969	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	2/25/1970	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/4/1973	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	6/29/1973	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/30/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/15/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/15/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	6/26/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	6/27/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/30/1975	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	6/4/1975	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/31/1979	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	8/20/1979	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/17/1980	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	9/17/1983	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/28/1983	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/7/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/16/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	12/5/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	12/16/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	6/1/1987	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	2/2/1988	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	1/31/1989	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	10/26/1991	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	12/30/1992	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	1/23/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/15/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/5/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	9/15/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	10/14/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	10/17/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	10/25/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/13/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/16/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/20/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/21/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/22/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/23/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/24/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/26/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/27/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/28/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	2/18/1995	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/8/1995	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/13/1995	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	1/22/1996	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	2/4/1999	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/26/1999	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	6/15/1999	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	7/4/2000	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/16/2001	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	7/28/2006	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	8/15/2008	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	8/22/2008	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	9/4/2008	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	2/25/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/14/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	7/31/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	8/14/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/26/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/28/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/29/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/30/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/5/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/17/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/18/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/19/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/20/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/28/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	4/29/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/7/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/1/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/2/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	11/13/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/6/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/7/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/14/2011	44	41.27533	4.96	207.65	1616	9.2618%	17	28.3	19042.7	26995.8
5414820	3/15/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/19/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/27/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	3/28/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/4/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/24/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	5/29/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	1/30/2013	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	28.3	#N/A	26995.8
5414820	1/16/1969	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/24/1973	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	6/30/1973	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/10/1974	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	5/8/1974	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/25/1975	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/8/1976	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	11/7/1977	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	11/17/1978	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/21/1982	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	12/7/1982	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	4/14/1983	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	5/24/1983	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	7/5/1983	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	6/11/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	10/22/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/15/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	12/3/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	12/8/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	12/19/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	3/2/1987	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	1/28/1989	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	3/12/1989	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	2/5/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	3/7/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	6/23/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	10/18/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	10/19/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	10/24/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	10/26/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	10/27/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/5/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/6/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/17/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/18/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/19/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	11/29/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	12/17/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	3/3/1994	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	
5414820	2/28/1998	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/11/1998	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	4/9/1999	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/4/2001	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	6/19/2001	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	4/9/2002	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	1/9/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/2/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/16/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/21/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/23/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/28/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/25/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/15/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/16/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	8/17/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	9/2/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	10/26/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/31/2010	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	5/4/2010	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	11/25/2010	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/1/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/2/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/8/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/29/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/30/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/31/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	4/1/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	5/20/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	5/23/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	6/11/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/3/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	9/3/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	10/12/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	3/22/2014	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	28.3	#N/A	26350.3
5414820	10/30/1967	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	2/3/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/5/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/30/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/31/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	7/1/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	7/2/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	1/28/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/13/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/28/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/29/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/19/1978	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/13/1979	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	1/17/1980	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	2/23/1980	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/14/1981	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/5/1982	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/9/1983	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/25/1983	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	9/18/1983	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	2/26/1985	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/1/1985	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/26/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/14/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/24/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/14/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/6/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	12/7/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	12/15/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	12/20/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	1/27/1989	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	9/1/1989	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/9/1991	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	2/3/1992	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	7/14/1992	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/20/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/21/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/22/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/23/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/28/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/29/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/30/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	10/31/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/2/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/3/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/4/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/7/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/8/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/9/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/10/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/11/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/30/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	12/1/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/20/1994	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/11/1995	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/29/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/27/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/5/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/24/1999	42	39.27533	4.96	197.72	1775	10.1731%	112	28.3	119458.3	25704.9
5414820	6/26/2000	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/2/2001	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/10/2002	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	9/14/2003	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/11/2004	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/17/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/18/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/20/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/24/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	9/12/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	8/1/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/3/2009	42	39.27533	4.96	197.72	1775	10.1731%	29	28.3	30931.2	25704.9
5414820	11/4/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	12/30/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	1/27/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/2/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/5/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/6/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/8/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/4/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	11/14/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	2/16/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	3/3/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/3/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	4/8/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	9/26/2011	42	39.27533	4.96	197.72	1775	10.1731%	16	28.3	17065.5	25704.9
5414820	2/12/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/12/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	5/28/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	6/26/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	7/3/2014	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	28.3	#N/A	25704.9
5414820	7/1/1969	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/27/1969	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	10/25/1972	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/23/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/28/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/29/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/5/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	9/17/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	9/27/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	9/30/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/8/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	6/30/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/2/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/11/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	12/7/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/25/1979	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	6/12/1979	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/5/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/6/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/10/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/3/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/29/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/4/1985	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/8/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/9/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/11/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/26/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	9/18/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	12/9/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	12/21/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	12/22/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	11/17/1987	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	1/24/1989	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/8/1993	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	11/1/1993	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	12/15/1993	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/2/1994	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/5/1994	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/7/1994	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/18/1995	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/14/1995	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/27/1995	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	2/21/1996	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	2/24/1996	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/29/1996	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	10/18/1998	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/28/1999	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	6/16/1999	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/10/2000	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	6/6/2001	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/9/2003	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/26/2004	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	2/21/2005	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	1/29/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/12/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	8/19/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/25/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	8/27/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	8/29/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	9/15/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	12/31/2009	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/1/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/4/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/9/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/12/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	11/5/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	11/7/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	11/8/2010	41	38.27533	4.96	192.76	1865	10.6889%	9	28.3	9358.3	25059.4
5414820	11/9/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/2/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/5/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/6/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/10/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	4/12/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	5/30/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	6/12/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	6/16/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	8/23/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	10/13/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/1/2012	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	3/9/2012	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	28.3	#N/A	25059.4
5414820	7/8/1969	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	9/9/1970	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	9/15/1972	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/3/1972	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	1/20/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/4/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/20/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	7/6/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	9/28/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/5/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	2/3/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/4/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	7/19/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/17/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/8/1975	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	2/27/1977	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	5/19/1978	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/2/1979	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/19/1980	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/22/1981	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	10/17/1981	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/18/1982	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/3/1982	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	2/22/1983	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/13/1983	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	10/27/1984	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/28/1985	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/12/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/13/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	5/18/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	7/17/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/23/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/25/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	1/20/1989	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/20/1992	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/1/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/2/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/3/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/18/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/19/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	2/22/1994	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/1/1994	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/9/1994	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	2/19/1995	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/27/1995	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/27/1995	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/8/1996	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/23/1996	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	1/4/1997	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/3/1998	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/22/1998	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/5/1998	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	1/22/1999	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	2/12/1999	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/22/1999	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/2/2000	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/15/2000	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	1/30/2001	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/3/2001	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/8/2002	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/6/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/9/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/26/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/30/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	9/8/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/9/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	10/7/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/27/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/22/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/2/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/7/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	9/3/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	10/27/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/5/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/6/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/7/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/27/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	1/17/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	5/10/2010	40	37.27533	4.96	187.79	1946	11.1531%	13	28.3	13169.3	24413.9
5414820	11/6/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/10/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/12/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/15/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/16/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/22/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/30/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	12/30/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/7/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/9/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/11/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	5/31/2011	40	37.27533	4.96	187.79	1946	11.1531%	13	28.3	13169.3	24413.9
5414820	6/2/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	6/3/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	8/4/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	11/3/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/6/2012	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/12/2012	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	4/21/2013	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	28.3	#N/A	24413.9
5414820	3/22/1973	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	1/30/1974	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/6/1974	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	7/1/1974	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/1/1975	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/5/1975	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/6/1978	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/1/1979	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/12/1981	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/26/1981	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/8/1982	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/13/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/26/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/27/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/28/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/30/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/1/1984	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/31/1985	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/6/1985	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/24/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/10/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/27/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/23/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	7/20/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/4/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/24/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/26/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/27/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/30/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	2/2/1987	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/26/1987	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/5/1991	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/19/1991	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/15/1991	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/19/1992	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/6/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/4/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/7/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/16/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/20/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/21/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/22/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/23/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/24/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	12/25/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/29/1994	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/30/1994	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/1/1994	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/26/1995	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/26/1996	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/20/1996	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/24/1998	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/29/1998	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	10/5/1998	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/30/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/5/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/29/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/17/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	10/16/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/2/2001	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/19/2001	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/12/2002	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/14/2002	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/2/2004	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	4/4/2007	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	8/24/2007	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	2/17/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	8/31/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/1/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/2/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/6/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/16/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/17/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/29/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	9/30/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	2/11/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/12/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	8/3/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/28/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	1/23/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/11/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/17/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/19/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/21/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/24/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	1/3/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	2/15/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/13/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/1/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/9/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/20/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/22/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	6/24/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	8/5/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	8/8/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	11/11/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/2/2012	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/30/2012	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	5/4/2013	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	28.3	#N/A	23768.5
5414820	3/7/1969	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	8/26/1972	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	10/26/1972	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	1/24/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/4/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/7/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/21/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/9/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/12/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	4/16/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/3/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/4/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/5/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/10/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/12/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/11/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/24/1975	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	8/29/1975	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/16/1977	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	8/21/1980	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/28/1982	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	4/7/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	5/7/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	5/31/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/20/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	4/15/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/19/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/11/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/14/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/28/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/31/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	1/1/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	1/2/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	1/3/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/1/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	8/27/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/13/1990	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/23/1991	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/14/1991	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/31/1992	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	4/17/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/5/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/6/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/8/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/26/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/27/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/28/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/14/1994	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/23/1996	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	5/8/1997	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/16/1998	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	5/31/1999	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/3/1999	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/23/1999	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/25/2000	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	8/24/2002	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	10/6/2002	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	5/26/2004	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/16/2007	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/17/2007	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/3/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/7/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/10/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/18/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/19/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/20/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/21/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	10/1/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	10/9/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	10/15/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/29/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/13/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/24/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	10/28/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/8/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/29/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	12/9/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	1/1/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/16/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/18/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/20/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/23/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/26/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	11/29/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	1/2/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/14/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	4/14/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/4/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/8/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/14/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/17/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/18/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/19/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/21/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/23/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/25/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/20/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/25/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/26/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	8/6/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	9/4/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/10/2012	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	2/13/2013	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/28/2013	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	3/28/2014	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	6/17/2014	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/13/2014	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	28.3	#N/A	23123.0
5414820	7/28/1969	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/24/1970	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/2/1971	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	8/6/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/30/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/4/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/7/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/21/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/21/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/8/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/10/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/24/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/11/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/12/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/6/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/7/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/8/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/9/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/22/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	8/3/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/8/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/13/1976	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/10/1978	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/3/1979	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/4/1979	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/5/1979	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/16/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/10/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/11/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/10/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/11/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/15/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/1/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/30/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	2/28/1985	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/1/1985	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/14/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/15/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/21/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/10/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/29/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/4/1987	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/16/1987	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/25/1987	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/1/1988	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/8/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/27/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/15/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/9/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/10/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/11/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/12/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/29/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/21/1994	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/28/1994	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/16/1995	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/2/1995	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/1/1995	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/10/1997	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/17/1998	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/23/1998	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/30/1998	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/1/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/6/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/30/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/4/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/21/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/25/2000	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/10/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/6/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/10/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	5/7/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/16/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/20/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/21/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/11/2006	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/28/2006	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	2/26/2007	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/28/2007	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	2/18/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/22/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/23/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/24/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/25/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/26/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/27/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	9/28/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	10/2/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	10/3/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	10/5/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	10/6/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/10/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/14/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/9/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/13/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/14/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/24/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/30/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/1/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/18/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/22/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/9/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/11/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/27/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	11/28/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	12/1/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	2/5/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/7/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	6/26/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/17/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/21/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	8/7/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	8/9/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/11/2012	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/13/2012	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	4/22/2013	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/8/2013	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	3/17/2014	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	7/4/2014	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	28.3	#N/A	22477.6
5414820	1/31/1968	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/18/1969	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/28/1969	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/17/1970	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/25/1970	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/12/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/1/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/27/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/14/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/26/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/5/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/9/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/23/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/3/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/23/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/4/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/29/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	4/17/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/13/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/14/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/15/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/26/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/4/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/29/1975	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/2/1975	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/19/1975	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/26/1979	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/2/1981	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/17/1982	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	12/9/1982	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	4/8/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	4/12/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/2/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/3/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/4/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/6/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/20/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/17/1984	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/18/1984	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/27/1984	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/15/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/6/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/8/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/10/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/13/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	12/12/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/5/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/6/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/10/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/14/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/15/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/17/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/18/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/3/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/7/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/3/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/20/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/30/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/19/1988	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/17/1991	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/17/1992	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/9/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/9/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/13/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/16/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	12/13/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	12/30/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/5/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/28/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/10/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/20/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/15/1995	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/6/1995	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/21/1996	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/1/1997	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	4/21/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/24/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/6/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/17/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/2/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/7/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/13/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/18/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/19/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/24/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/23/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/5/2000	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	4/11/2001	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/9/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	6/12/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/22/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/19/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/23/2004	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	5/1/2006	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/15/2007	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/14/2007	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	4/17/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/4/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/11/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	10/16/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/14/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/15/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/4/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	9/22/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/10/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/11/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/12/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	12/3/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/15/2010	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/19/2010	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/5/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	1/6/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	2/6/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/3/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	7/12/2011	36	33.27533	4.96	167.93	2369	13.5775%	29	28.3	26271.0	21832.1
5414820	7/16/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/24/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	8/31/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	11/12/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	12/14/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/3/2012	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/14/2012	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/2/2012	36	32.27533	4.96	167.93	2369	13.5775%	#N/A	28.3	#N/A	21832.1
5414820	3/21/1971	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/10/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/8/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/4/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	9/16/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/21/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/28/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/5/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/6/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/25/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/4/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/22/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/11/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/12/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/13/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/20/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/22/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/14/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	9/24/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/21/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/13/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/15/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/16/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/17/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/18/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/20/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/23/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/25/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/2/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/28/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/2/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/3/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/14/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/19/1978	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/3/1979	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/18/1982	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/11/1982	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/16/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/4/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/5/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/6/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/8/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/19/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/20/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/9/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/19/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/16/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/5/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/10/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/5/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	9/23/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/7/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/12/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/17/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/20/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/28/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/30/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/11/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/16/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/19/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/7/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/8/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/9/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/11/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/13/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/19/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/22/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/31/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/4/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/31/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/2/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/18/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/15/1990	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/30/1991	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/2/1992	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	12/31/1993	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/1/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/2/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/3/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/4/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/7/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/8/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/19/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/27/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/26/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/27/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/11/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/12/1995	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/17/1995	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/15/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/26/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/2/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/9/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/4/1998	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/8/1998	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/25/1998	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/3/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/4/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/20/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/2/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/9/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/19/1999	35	32.27533	4.96	162.97	2492	14.2824%	53	28.3	46593.0	21186.6
5414820	3/17/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/18/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/19/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/20/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/20/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/22/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/15/2003	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/25/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/29/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/10/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/18/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/12/2005	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/3/2007	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/12/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/13/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/14/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/25/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/16/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/26/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/28/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/4/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	10/2/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/15/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/18/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/19/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	12/2/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	12/8/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	12/23/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/14/2010	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/10/2010	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/13/2010	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/4/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	1/7/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/7/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	2/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/5/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/6/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/27/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/6/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/7/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/18/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/19/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/10/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	8/20/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/27/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	11/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/15/2012	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	3/15/2013	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/23/2013	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	5/3/2013	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	4/15/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	6/21/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/5/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	7/6/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	28.3	#N/A	21186.6
5414820	9/24/1968	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/18/1969	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/2/1969	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/31/1970	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/29/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/31/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/1/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/8/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/10/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/13/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/17/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/27/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/14/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/15/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/23/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/24/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/25/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/26/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/27/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	9/26/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/1/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/27/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/7/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/16/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/3/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/5/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/18/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/28/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/30/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/9/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/21/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/24/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/27/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/28/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/1/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/12/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/18/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/6/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/10/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/4/1975	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/31/1975	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/22/1976	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/28/1979	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/26/1979	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/28/1980	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/17/1980	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	9/7/1980	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	9/25/1981	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/18/1981	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/24/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/30/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/14/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/13/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/6/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/1/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/17/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/18/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/6/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/8/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/20/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/7/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/9/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/10/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/13/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/14/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/19/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/7/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/8/1984	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/27/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/11/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/3/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/2/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/8/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/9/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/18/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/24/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/25/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/27/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	9/20/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/12/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/20/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/21/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/23/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/24/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/25/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/30/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/6/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/8/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/6/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/14/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/28/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/20/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/21/1988	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/21/1992	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/18/1993	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/6/1994	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/9/1994	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/25/1994	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/2/1995	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/11/1996	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/3/1997	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/1/1998	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/30/1998	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/6/1998	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/1/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/8/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/21/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/25/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/28/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/5/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/6/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/24/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/27/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/20/2000	34	31.27533	4.96	158.00	2651	15.1937%	61	28.3	51992.2	20541.2
5414820	3/21/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/22/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/7/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/24/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/8/2002	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	9/2/2002	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	5/27/2004	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/18/2007	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	2/22/2007	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/4/2007	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/10/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/7/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/17/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/24/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	10/26/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/12/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/14/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/17/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/5/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/16/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/17/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/20/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/21/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/22/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	11/23/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/4/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/5/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/6/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	12/7/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/11/2010	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	1/20/2010	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/14/2010	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/29/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/30/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/1/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/2/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/4/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/8/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/10/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/14/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/15/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/11/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/12/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/14/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/21/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/22/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/25/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	8/30/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/4/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/16/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/17/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	3/19/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/13/2013	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	6/27/2013	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	7/12/2014	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	28.3	#N/A	20541.2
5414820	4/22/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/17/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/27/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/2/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/6/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/30/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/9/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/11/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/12/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/15/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/16/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/18/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/19/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/20/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/21/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/22/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/23/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/24/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/1/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/26/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/27/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/28/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/16/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/17/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/18/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/19/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/30/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/2/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/2/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/11/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/17/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/14/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/18/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/31/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/1/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/2/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/19/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/20/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/21/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/1/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/2/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/3/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/7/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/10/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/29/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/30/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/31/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/5/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/6/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/13/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/21/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/23/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/28/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/1/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/11/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/13/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/26/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/9/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/16/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/9/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/20/1978	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank	Exceedan ce %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/20/1978	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/20/1978	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/27/1979	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/22/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/13/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/7/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/14/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/23/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/19/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/20/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/5/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/14/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/11/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/12/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/8/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/24/1984	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/28/1984	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/4/1984	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/2/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/2/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/4/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/1/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/30/1986	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/26/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/27/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/28/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/29/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/5/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/9/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/13/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/18/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/19/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/4/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/5/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/7/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/8/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/30/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/21/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/3/1988	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/5/1989	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/14/1991	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/12/1991	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/4/1992	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/1/1993	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/10/1993	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/10/1993	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/10/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/11/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/7/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/26/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/2/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/4/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/27/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/29/1995	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/6/1995	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/28/1995	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/24/1996	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/19/1997	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/17/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/26/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/1/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/4/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/7/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/4/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/15/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/28/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/12/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/26/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/27/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/29/1999	33	30.27533	4.96	153.04	2820	16.1623%	107	28.3	88333.7	19895.7
5414820	6/30/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/9/2000	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/23/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/12/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/22/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/1/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/7/2002	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/3/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/13/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/11/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/12/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/8/2006	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/14/2007	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/29/2007	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/11/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/18/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/19/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/20/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	10/27/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/18/2009	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/6/2009	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/10/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	1/21/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/15/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/2/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/28/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/5/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/9/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/15/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/19/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	8/26/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/5/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	9/19/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	11/14/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/5/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/15/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/18/2012	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/20/2012	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	2/19/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/13/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	3/29/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/15/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	4/24/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	5/10/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	7/7/2014	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	6/21/2015	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	28.3	#N/A	19895.7
5414820	12/18/1968	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/3/1969	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/9/1969	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/3/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/4/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/28/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/30/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/2/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/4/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/1/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/28/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/29/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/31/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/1/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/4/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/5/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/6/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/8/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/9/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/4/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/4/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/10/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/24/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/17/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/19/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/6/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/22/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/23/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/5/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/7/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/8/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/9/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/14/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/19/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/20/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/24/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/29/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/14/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/23/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/30/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/1/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/5/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/9/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/12/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/14/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/16/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/27/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/6/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/2/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/20/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/20/1976	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/9/1976	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/10/1976	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/23/1978	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/8/1979	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/20/1979	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/22/1979	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/3/1980	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/23/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/27/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/11/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/12/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/15/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/18/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/24/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/21/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/22/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/23/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/1/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/18/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/21/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/15/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/16/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/17/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/18/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/21/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/9/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/16/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/20/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/8/1984	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/20/1984	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/29/1985	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/7/1985	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/29/1986	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/15/1986	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/14/1986	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/10/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/11/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/12/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/14/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/15/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/17/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/20/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/23/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/9/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/15/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/23/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/25/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/26/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/27/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/28/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/29/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/31/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/1/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/2/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/3/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/4/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/5/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/15/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/16/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/20/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/28/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/16/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/13/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/22/1992	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/24/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/20/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/21/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/29/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/11/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/11/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/12/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/12/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/3/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/8/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/9/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/11/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/11/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/11/1995	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/3/1995	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/10/1996	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/22/1996	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/9/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/27/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/3/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/7/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/29/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/9/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/9/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	5/10/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/17/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/22/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/28/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/29/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/1/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/27/1999	32	29.27533	4.96	148.07	2997	17.1768%	156	28.3	124607.5	19250.3
5414820	4/21/2000	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/6/2000	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/5/2001	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/23/2001	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/18/2001	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/3/2002	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/26/2004	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/21/2004	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/19/2007	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/30/2007	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/25/2007	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/8/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/11/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/21/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/22/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/23/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/28/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/29/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/30/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/31/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/2/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/3/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/6/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/7/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/8/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/13/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/27/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/28/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/29/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/23/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/2/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/7/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/9/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/28/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/29/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/1/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/16/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/17/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/18/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/20/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/3/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/4/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	1/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	2/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/16/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/17/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/18/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/27/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/28/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	8/29/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/1/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/2/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/6/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/7/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	9/28/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/14/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	11/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	12/3/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/5/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/20/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	6/11/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	10/23/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	4/14/2013	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	3/23/2014	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/8/2014	32	29.27533	4.96	148.07	2997	17.1768%	12	28.3	9585.2	19250.3
5414820	10/14/2014	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	28.3	#N/A	19250.3
5414820	7/4/1969	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/7/1969	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/14/1970	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/18/1970	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/23/1970	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/23/1971	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/22/1971	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/18/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/5/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/7/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/8/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/11/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/3/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/2/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/29/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/2/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/3/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/7/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/10/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/15/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/24/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/18/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/3/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/7/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/6/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/29/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/20/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/22/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/7/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/12/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/4/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/6/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/15/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/25/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/26/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/30/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/31/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/10/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/24/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/2/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/3/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/4/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/12/1975	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/22/1978	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/14/1979	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/6/1979	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/7/1979	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/12/1980	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/12/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/17/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/6/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/3/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/19/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/22/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/16/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/19/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/23/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/25/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/7/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/24/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/25/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/26/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/9/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/22/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/29/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/23/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/26/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/12/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/19/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/21/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/22/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/23/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/14/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/13/1985	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/24/1985	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/10/1985	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/16/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/26/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/12/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/14/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/15/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/17/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/13/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/16/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/21/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/22/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/24/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/25/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/10/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/11/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/13/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/14/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/18/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/21/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/22/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/24/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/6/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/14/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/17/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/3/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/29/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/26/1991	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/12/1993	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/23/1993	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/30/1993	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/13/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/21/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/22/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/25/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/26/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/27/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/28/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/29/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/30/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/31/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/1/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/2/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/4/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/5/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/6/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/10/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/12/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/13/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/19/1995	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/18/1995	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/23/1995	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/27/1996	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/30/1996	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/25/1997	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/8/1997	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/5/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/18/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/31/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/12/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/2/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/5/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/21/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/24/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/17/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/11/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/14/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/15/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/7/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/8/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/20/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/25/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/30/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/5/2000	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/5/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/10/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/11/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/23/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/24/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/8/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/24/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/15/2002	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/26/2002	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/10/2003	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/6/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/27/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/4/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/14/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	6/19/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/17/2006	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/19/2007	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	8/28/2007	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/8/2007	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/9/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/6/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/1/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/4/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/5/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/9/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/11/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/15/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/30/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/12/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/28/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/19/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/30/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	3/31/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/1/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/25/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/15/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/5/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/6/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/7/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	10/6/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/5/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/6/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/8/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/19/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	7/21/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/5/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/8/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/9/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/10/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	2/12/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/9/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/10/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/11/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/12/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/20/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/21/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/29/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/2/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	11/15/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	12/6/2011	31	28.27533	4.96	143.11	3210	18.3975%	22	28.3	16983.6	18604.8
5414820	3/31/2012	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/1/2012	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/15/2012	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/12/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	4/25/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/5/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	5/20/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	9/20/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	28.3	#N/A	18604.8
5414820	1/26/1969	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/11/1969	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/23/1970	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/30/1970	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/17/1970	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/25/1972	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/29/1972	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/19/1972	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/6/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/11/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/12/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/13/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/16/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/17/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/19/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/25/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/26/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/10/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/11/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/15/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/5/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/21/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/24/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/7/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/27/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/28/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/30/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/3/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/10/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/11/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/18/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/19/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/7/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/8/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/4/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/5/1977	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/21/1978	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/26/1978	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/9/1979	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/12/1979	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/9/1979	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/26/1981	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/16/1981	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/31/1981	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/20/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/1/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/9/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/17/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/20/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/24/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/27/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/28/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/29/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/30/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/15/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/23/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/24/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/10/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/11/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/19/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/23/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/20/1984	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/7/1984	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/3/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/12/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/14/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/8/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/15/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/6/1986	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/21/1986	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/13/1986	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/26/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/27/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/28/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/12/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/16/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/17/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/19/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/20/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/7/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/8/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/9/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/10/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/11/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/13/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/18/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/22/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/26/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/11/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/21/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/2/1988	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/11/1989	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/21/1991	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/12/1991	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/16/1991	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/17/1992	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/19/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/28/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/31/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/3/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/14/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/15/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/16/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/24/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/13/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/23/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/25/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/20/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/22/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/13/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/12/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/28/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/19/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/30/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/7/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/11/1996	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/29/1996	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/30/1996	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/20/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/22/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/8/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/19/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/6/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/17/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/25/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/16/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/7/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/25/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/4/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/10/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/11/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/12/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/13/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/14/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/15/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/16/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/18/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/12/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/15/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/11/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/21/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/6/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/24/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/20/2002	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/7/2002	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/21/2002	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/5/2004	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/6/2004	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/22/2004	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/26/2005	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/12/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/13/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/20/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/1/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/5/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/1/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	8/27/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/5/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/19/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/10/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/8/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/10/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/16/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/15/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/20/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/21/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/22/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/23/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/29/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/2/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/25/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/8/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/9/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/23/2009	30	27.27533	4.96	138.14	3426	19.6355%	11	28.3	8197.2	17959.3
5414820	10/3/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/15/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/10/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/21/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/13/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	1/30/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/6/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/7/2010	30	27.27533	4.96	138.14	3426	19.6355%	0.1	28.3	74.5	17959.3
5414820	12/12/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	2/4/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/13/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/14/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/17/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/18/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/22/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/23/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/24/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/25/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/30/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/1/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/3/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/4/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/11/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/15/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/4/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/19/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/7/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/8/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/17/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/19/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	12/30/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/21/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/22/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/23/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/24/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/2/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	5/27/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	10/22/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	11/12/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/18/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/30/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/29/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/30/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/28/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/24/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/29/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	3/31/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	4/1/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	7/9/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	6/23/2015	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	28.3	#N/A	17959.3
5414820	9/9/1968	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/16/1969	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/16/1971	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/5/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/9/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/14/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/16/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/18/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/20/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/22/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/27/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/5/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/8/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/19/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/9/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/23/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/26/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/9/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/11/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/25/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/26/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/1/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/2/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/3/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/29/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/12/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/13/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/19/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/26/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/29/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/4/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/13/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/14/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/17/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/23/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/12/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/1/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/3/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/21/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/28/1976	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/14/1976	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/25/1979	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/30/1979	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/2/1979	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/15/1980	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/16/1981	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/13/1981	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/28/1981	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/25/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/25/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/15/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/28/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/20/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/30/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/27/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/15/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/31/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/10/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/11/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/12/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/16/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/25/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/28/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/12/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/18/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/21/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/24/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/29/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/24/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/16/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/3/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/3/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/17/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/21/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/23/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/27/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/30/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/20/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/9/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/18/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/19/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/20/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/28/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/13/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/19/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/13/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/1/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/25/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/15/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/16/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/12/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/19/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/20/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/21/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/23/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/25/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/27/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/30/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/2/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/18/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/4/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/14/1990	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/4/1991	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/17/1991	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/1/1991	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/30/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/13/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/14/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/24/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/27/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/17/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/18/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/20/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/23/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/14/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/23/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/3/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/25/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/29/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/30/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/20/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/31/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/4/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/4/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/24/1996	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/12/1996	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/3/1997	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/15/1997	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/2/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/6/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/7/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/15/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/19/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/10/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/18/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/29/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/3/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/19/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/11/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/13/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/10/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/16/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/7/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	8/13/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/8/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/28/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/14/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/17/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/27/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/3/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/7/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/11/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/24/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/4/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/9/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/13/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	69	28.3	49570.9	17313.9
5414820	7/1/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/10/2002	29	26.27533	4.96	133.18	3654	20.9422%	63	28.3	45260.4	17313.9
5414820	10/8/2002	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/28/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/28/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/20/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/24/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	7/6/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/17/2005	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/21/2006	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/12/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/17/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/19/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/20/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/24/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/2/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/3/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/3/2009	29	26.27533	4.96	133.18	3654	20.9422%	34	28.3	24426.2	17313.9
5414820	6/9/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/10/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/11/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/12/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/13/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/25/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/26/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/27/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/1/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/7/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/8/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/9/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/16/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/12/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/22/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/3/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/4/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	1/12/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/6/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/11/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/23/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/24/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/25/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/26/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	9/15/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/2/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/5/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/6/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/7/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/8/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/10/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/17/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/18/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/19/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/20/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/23/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	10/24/2011	29	26.27533	4.96	133.18	3654	20.9422%	5	28.3	3592.1	17313.9
5414820	11/5/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/6/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/17/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/18/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/20/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/26/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/9/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/18/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/20/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	12/21/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	2/1/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/25/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/26/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/27/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/28/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/3/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/19/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/30/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/3/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/14/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/31/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/16/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	4/26/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/6/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/9/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	5/29/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/25/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/27/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	3/30/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/22/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	6/11/2015	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	28.3	#N/A	17313.9
5414820	11/3/1967	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/4/1970	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/6/1970	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/18/1971	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/19/1971	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/5/1971	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/17/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/13/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/10/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/12/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/13/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/17/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/7/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/11/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/21/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/28/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/29/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/30/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/31/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/1/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/6/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/7/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/12/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/13/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/14/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/16/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/20/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/5/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/8/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/12/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/19/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/31/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/14/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/7/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/8/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/23/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/25/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/8/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/10/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/13/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/27/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/4/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/5/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/10/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/28/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/8/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/9/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/29/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/18/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/20/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/21/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/22/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/25/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/12/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/15/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/16/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/9/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/11/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/6/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/10/1977	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/21/1978	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/17/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/10/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/11/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/27/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/28/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/29/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/4/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/6/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/8/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/29/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/17/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/8/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/1/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/26/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/1/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/14/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/18/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/19/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/23/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/27/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/5/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/21/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/22/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/26/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/29/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/30/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/31/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/1/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/8/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/17/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/26/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/27/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/13/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/14/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/15/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/16/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/17/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/22/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/25/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/11/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/27/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/20/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/27/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/12/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/25/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/15/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/15/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/9/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/21/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/6/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/9/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/9/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/10/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/4/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/25/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/17/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/29/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/2/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/7/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/7/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/24/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/28/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/29/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/1/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/3/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/4/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/6/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/5/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/12/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/20/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/9/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/25/1988	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/30/1988	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/3/1988	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/29/1990	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/26/1990	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/10/1991	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/18/1991	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/5/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/31/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/14/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/15/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/2/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/4/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/5/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/6/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/19/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/15/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/16/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/12/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/13/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/14/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/15/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/16/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/17/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/18/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/19/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/24/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/9/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/20/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/21/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/26/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/21/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/24/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/1/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/5/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/8/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/9/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/10/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/1/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/3/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/12/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/16/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/25/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/27/1997	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/2/1997	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/17/1997	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/6/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/10/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/26/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/9/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/10/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/23/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/3/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/17/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/30/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/4/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/8/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/15/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/14/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/15/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/18/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/5/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/11/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/2/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/4/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/25/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/10/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/13/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/16/2000	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/8/2000	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/7/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/13/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/14/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/15/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/20/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/26/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/10/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/26/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/27/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/25/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/13/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/10/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/16/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/17/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/27/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/5/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/25/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/13/2003	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/8/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/7/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/15/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/23/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/25/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/7/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/10/2006	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/12/2006	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/27/2007	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/3/2007	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/2/2007	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/6/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/13/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/20/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/22/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/25/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/26/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/18/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/23/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/25/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/26/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/27/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/30/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/1/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/1/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/13/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/5/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/16/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/27/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/1/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/24/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/14/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/15/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/16/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/17/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/18/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/20/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/21/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/24/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/28/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	9/29/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/4/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/5/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/10/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/11/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/12/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/14/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/17/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/19/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/20/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/11/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/20/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/31/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/2/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/3/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/4/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/26/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/7/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/21/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/22/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/27/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/28/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/29/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/11/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/9/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/21/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/22/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/25/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/26/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/27/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/28/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/29/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/30/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	10/31/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/7/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/21/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/22/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/23/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/25/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	11/27/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/11/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/12/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/22/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	12/31/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/1/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	1/23/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/29/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/4/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/5/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/6/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/7/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/8/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/10/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/14/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/16/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/28/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	2/18/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/25/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/27/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	4/28/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/7/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	5/11/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/12/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/23/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/29/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	8/22/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	6/29/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/10/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/11/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	7/14/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4
5414820	3/12/2015	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	28.3	#N/A	16668.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/21/1967	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/18/1968	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/13/1969	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/5/1969	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/3/1970	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/25/1971	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/19/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/20/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/21/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/15/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/20/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/5/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/6/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/18/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/20/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/5/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/15/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/6/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/9/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/13/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/14/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/15/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/1/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/24/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/6/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/24/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/27/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/28/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/6/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/7/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/8/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/9/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/11/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/12/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/13/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/10/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/13/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/31/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/14/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/15/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/16/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/17/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/10/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/5/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/22/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/23/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/25/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/28/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/10/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/30/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/29/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/11/1976	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/18/1977	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/20/1978	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/2/1978	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/13/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/5/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/7/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/8/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/24/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/9/1980	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/10/1981	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/14/1981	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/31/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/4/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/5/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/11/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/20/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/12/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/29/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/16/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/24/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/2/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/10/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/5/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/9/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/27/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/30/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/26/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/27/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/28/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/29/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/30/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/28/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/21/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/25/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/13/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/29/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/1/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/4/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/8/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/16/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/21/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/29/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/17/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/15/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/16/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/25/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/10/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/11/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/12/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/24/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/22/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/27/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/1/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/31/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/3/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/4/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/5/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/7/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/9/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/22/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/6/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/7/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/8/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/28/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/22/1988	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/4/1988	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/26/1989	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/19/1990	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/24/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/24/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/12/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/13/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/22/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/24/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/26/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/27/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/28/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/18/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/6/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/28/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/22/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/16/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/28/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/10/1994	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/14/1994	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/24/1994	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/20/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/13/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/1/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/22/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/25/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/11/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/29/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/6/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/23/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/29/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/12/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/31/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/1/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/17/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/11/1997	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/5/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/3/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/13/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/23/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/24/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/11/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/12/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/8/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/19/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/20/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/22/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/26/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/27/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/30/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/18/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/19/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/20/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/24/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/25/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/26/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/1/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/9/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/20/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/5/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/8/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/10/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/16/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/3/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/3/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/8/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/19/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/26/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/7/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/9/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/18/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/19/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/11/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/27/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/4/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/12/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/18/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/11/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/27/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/9/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/25/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/29/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/22/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/23/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/3/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/8/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/3/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/11/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/28/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/29/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/30/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/8/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/11/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/12/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/18/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/19/2002	27	24.27533	4.96	123.25	4231	24.2492%	58	28.3	38561.5	16023.0
5414820	7/28/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/6/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	8/13/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/3/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/20/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/9/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/7/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/10/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/10/2003	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/16/2003	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/8/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/28/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/3/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/4/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/30/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/3/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/9/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/5/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/7/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/3/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/30/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/20/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/13/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/29/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/11/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/2/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/3/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/26/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/9/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/19/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/4/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/7/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/21/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/21/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/22/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/28/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/29/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/3/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/9/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/26/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/14/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/18/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/1/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/5/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/6/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/4/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/30/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/17/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/4/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/19/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	9/30/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/13/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/18/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	10/21/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/13/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/5/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/7/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/8/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/9/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/28/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/3/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/4/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/5/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/13/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/14/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/15/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/17/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/9/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/10/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/9/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	2/10/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/1/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/24/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/28/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/29/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	11/30/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/1/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/10/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/13/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/23/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/24/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/25/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/26/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/27/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/29/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/4/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	1/6/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/31/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/9/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/11/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/12/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/13/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/21/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/22/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/25/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/29/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/1/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/4/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/31/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/15/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	12/16/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/8/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/8/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/12/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/14/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	5/30/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	6/13/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/26/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/2/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/4/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	4/16/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	7/15/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	28.3	#N/A	16023.0
5414820	3/19/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/5/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/12/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/19/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/26/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/19/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/20/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/21/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/16/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/27/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/17/1971	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/20/1971	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/16/1971	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/10/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/18/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/9/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/14/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/23/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/24/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/18/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/16/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/17/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/18/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/24/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/25/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/28/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/29/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/30/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/2/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/25/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/14/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/15/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/17/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/5/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/11/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/12/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/15/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/16/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/17/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/30/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/2/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/20/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/22/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/24/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/13/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/14/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/15/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/10/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/13/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/15/1976	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/19/1977	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/11/1978	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/22/1978	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/23/1978	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/14/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/20/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/21/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/1/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/9/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/11/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/19/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/3/1980	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/10/1980	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/9/1981	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/28/1981	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/26/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/6/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/7/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/30/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/25/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/28/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/25/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/6/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/13/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/6/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/7/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/25/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/1/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/3/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/4/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/16/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/28/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/31/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/1/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/3/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/4/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/15/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/25/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/3/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/11/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/14/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/26/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/25/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/2/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/11/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/22/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/30/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/2/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/10/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/17/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/19/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/26/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/4/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/5/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/7/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/24/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/25/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/26/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/28/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/29/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/30/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/28/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/8/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/27/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/8/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/10/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/15/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/17/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/23/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/9/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/9/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/20/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/22/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/23/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/8/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/31/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/2/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/23/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/10/1990	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/22/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/29/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/18/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/2/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/13/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/23/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/25/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/23/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/21/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/23/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/25/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/29/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/30/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/2/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/19/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/4/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/27/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/4/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/6/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/11/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/1/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/9/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/11/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/17/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/18/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/1/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/17/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/21/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/22/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/26/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/28/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/20/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/22/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/2/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/26/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/12/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/13/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/17/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/28/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/13/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/26/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/30/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/30/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/23/1997	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/8/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/18/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/11/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/12/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/25/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/30/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/1/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/3/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/7/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/8/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/16/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/1/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/2/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/13/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/15/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/21/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/9/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/11/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/13/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/16/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/31/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/1/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/2/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/4/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/21/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/22/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/27/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/29/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/2/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/10/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/11/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/12/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/13/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/16/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/21/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/26/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/6/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/7/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/16/1999	26	23.27533	4.96	118.28	4556	26.1119%	27	28.3	17227.9	15377.5
5414820	4/8/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/12/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/5/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/10/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/14/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/22/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/27/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/20/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/21/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/22/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/23/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/22/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/8/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/13/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/13/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/6/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/7/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/8/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/26/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/27/2001	26	23.27533	4.96	118.28	4556	26.1119%	18	28.3	11485.3	15377.5
5414820	3/28/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/31/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/1/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/8/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/16/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/5/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/9/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/14/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/27/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/2/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/3/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/21/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/26/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/21/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/11/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/28/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/20/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/19/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/23/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/29/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/4/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/12/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/14/2002	26	23.27533	4.96	118.28	4556	26.1119%	65	28.3	41474.6	15377.5
5414820	8/15/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/16/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/17/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/18/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/19/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/20/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/26/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	10/10/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/8/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/2/2003	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	11/5/2003	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/27/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/21/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/9/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/26/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/27/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/4/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/7/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/25/2005	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/21/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/28/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/15/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/6/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/11/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/3/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/4/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/4/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/21/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	9/7/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/28/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/8/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/23/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/24/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/2/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/6/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/8/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/17/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/19/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/20/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/31/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/2/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/3/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/17/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/18/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	3/2/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/6/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/18/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/26/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/28/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/5/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/10/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/10/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/27/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/16/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/18/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/19/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/20/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/11/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/12/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/18/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/19/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/2/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/28/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/3/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/5/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/7/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/11/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/12/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/16/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/21/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/22/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/2/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/5/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/17/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/18/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/23/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/24/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/26/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/5/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/6/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/7/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/8/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/9/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/28/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/1/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/4/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/9/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/10/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	12/20/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/11/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	1/31/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	2/16/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/1/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/1/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/2/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/13/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/15/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	5/31/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/24/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/30/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/3/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	4/12/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/23/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/16/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/17/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	8/25/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/26/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	6/16/2015	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	28.3	#N/A	15377.5
5414820	7/29/1969	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/20/1969	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/28/1970	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/28/1971	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/19/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/21/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/7/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/8/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/10/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/22/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/19/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/8/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/9/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/10/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/12/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/13/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/14/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/15/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/16/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/17/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/21/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/22/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/23/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/24/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/25/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/26/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/27/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/28/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/6/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/7/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/8/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/9/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/10/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/11/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/12/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/13/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/14/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/15/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/30/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/31/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/7/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/8/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/9/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/10/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/11/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/12/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/13/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/14/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/15/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/16/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/17/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/18/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/19/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/20/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/21/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/20/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/21/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/22/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/23/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/26/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/27/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/7/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/8/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/12/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/13/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/16/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/20/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/22/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/26/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/27/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/28/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/10/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/28/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/7/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/24/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/26/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/16/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/18/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/19/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/23/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/24/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/25/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/26/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/27/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/18/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/19/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/3/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/4/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/5/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/17/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/13/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/21/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/25/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/16/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/24/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/26/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/29/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/1/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/10/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/17/1976	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/29/1977	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/21/1977	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/17/1977	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/22/1978	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/25/1978	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/15/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/10/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/19/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/21/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/22/1980	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/28/1981	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/30/1981	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/19/1981	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/28/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/1/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/2/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/11/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/2/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/7/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/8/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/9/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/10/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/21/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/11/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/4/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/26/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/30/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/6/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/10/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/4/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/5/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/9/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/11/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/14/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/26/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/27/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/28/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/2/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/10/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/11/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/12/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/13/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/14/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/17/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/20/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/21/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/29/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/2/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/5/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/6/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/7/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/8/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/10/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/12/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/13/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/14/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/15/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/16/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/17/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/18/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/19/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/22/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/29/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/30/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/31/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/5/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/7/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/22/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/26/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/2/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/4/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/24/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/27/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/28/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/26/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/12/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/14/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/5/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/12/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/23/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/22/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/3/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/4/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/30/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/18/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/20/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/21/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/22/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/23/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/2/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/5/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/6/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/26/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/5/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/6/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/21/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/24/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/26/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/10/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/16/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/4/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/11/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/16/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/24/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/10/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/13/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/14/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/19/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/22/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/25/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/19/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/9/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/1/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/4/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/5/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/6/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/23/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/1/1989	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/8/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/19/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/5/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/2/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/16/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/24/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/22/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/1/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/3/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/7/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/9/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/10/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/8/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/10/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/12/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/13/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/27/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/19/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/22/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/25/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/29/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/18/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/8/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/11/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/12/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/14/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/15/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/23/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/15/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/26/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/23/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/10/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/21/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/12/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/21/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/14/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/24/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/3/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/4/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/14/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/15/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/25/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/30/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/7/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/20/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/22/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/30/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/7/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/25/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/4/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/27/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/28/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/29/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/20/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/26/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/27/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/24/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/4/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/19/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/7/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/9/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/13/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/4/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/4/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/19/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/27/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/29/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/2/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/4/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/25/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/16/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/17/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/18/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/20/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/22/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/23/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/12/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/5/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/6/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/7/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/8/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/12/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/13/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/23/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/28/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/22/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/23/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/27/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/28/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/12/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/13/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/14/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/30/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/31/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/17/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/18/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/27/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/19/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/20/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/21/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/6/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/13/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/14/1999	25	22.27533	4.96	113.32	4923	28.2153%	28	28.3	17116.1	14732.0
5414820	4/15/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/17/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/6/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/9/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/11/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/15/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/16/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/17/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/18/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/20/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/21/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/28/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/6/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/29/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/4/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/23/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/10/2000	25	22.27533	4.96	113.32	4923	28.2153%	23	28.3	14059.6	14732.0
5414820	6/6/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/14/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/2/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/5/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/31/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/12/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/2/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/6/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/30/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/17/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/26/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/1/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/12/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/15/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/28/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/31/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/4/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/4/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/8/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/22/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/27/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/11/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/19/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/12/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/13/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/13/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/14/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/22/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/13/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/21/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/27/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/3/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/4/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/8/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/10/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/21/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/30/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/10/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/11/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/27/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/28/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/11/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/25/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/4/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/5/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/6/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/9/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/3/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/30/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/5/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/7/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/11/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/24/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/29/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/10/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/29/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/30/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/9/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/13/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/24/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/23/2005	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/30/2006	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/5/2007	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	8/29/2007	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/6/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/9/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/27/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/5/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/13/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/18/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/4/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/6/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/19/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/21/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/29/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/15/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/17/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/3/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/4/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/7/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/8/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/9/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/1/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/19/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/6/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/25/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/17/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/18/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/6/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/11/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/17/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/21/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	3/2/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/13/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/14/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/15/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/16/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/17/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/8/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/9/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/10/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/13/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/14/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/15/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/17/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/24/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/26/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/27/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/3/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/4/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/6/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/7/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/22/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/23/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/24/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/27/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/27/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/10/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/11/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/12/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/13/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/14/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/15/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/16/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/17/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/18/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/19/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/29/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/30/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/2/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/3/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/5/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/12/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/24/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/25/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/26/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/11/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/30/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/2/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/3/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/7/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/8/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/11/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	12/22/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	1/28/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	2/17/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/16/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/19/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/23/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/26/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	5/27/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/1/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/6/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/1/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/9/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	11/17/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/5/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/6/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/7/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	4/8/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	6/26/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/18/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/19/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/20/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	7/21/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/13/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	10/15/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	28.3	#N/A	14732.0
5414820	9/1/1968	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/8/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/1/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/17/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/6/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/13/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/14/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/17/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/30/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/27/1970	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/1/1970	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/5/1970	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/5/1971	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/23/1971	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/12/1972	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/15/1972	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/3/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/4/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/5/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/6/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/9/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/11/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/17/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/18/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/23/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/11/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/25/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/20/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/21/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/22/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/30/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/4/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/20/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/21/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/22/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/23/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/24/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/25/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/27/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/28/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/6/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/8/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/9/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/26/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/17/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/18/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/19/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/20/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/21/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/22/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/23/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/25/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/26/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/6/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/7/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/12/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/30/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/23/1976	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/21/1976	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/28/1977	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/7/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/24/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/24/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/25/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/1/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/9/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/23/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/16/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/17/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/24/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/12/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/23/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/27/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/21/1980	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/7/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/8/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/27/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/20/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/2/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/1/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/22/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/26/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/8/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/26/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/31/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/12/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/29/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/29/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/31/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/7/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/29/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/14/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/3/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/8/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/13/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/14/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/15/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/18/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/19/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/22/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/26/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/9/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/20/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/21/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/23/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/24/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/1/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/2/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/3/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/4/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/8/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/9/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/10/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/11/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/23/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/24/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/27/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/28/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/30/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/1/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/5/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/8/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/11/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/10/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/21/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/30/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/13/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/15/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/27/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/29/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/1/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/2/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/5/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/15/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/20/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/21/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/27/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/28/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/22/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/23/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/7/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/29/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/7/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/31/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/5/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/22/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/27/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/21/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/22/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/12/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/13/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/14/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/15/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/6/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/16/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/27/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/9/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/23/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/26/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/3/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/10/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/8/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/3/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/4/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/7/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/8/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/25/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/27/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/29/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/5/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/9/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/17/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/12/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/15/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/16/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/17/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/23/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/25/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/16/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/17/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/21/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/29/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/22/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/24/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/3/1988	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/9/1990	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/27/1990	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/9/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/30/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/31/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/3/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/4/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/6/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/5/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/4/1992	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/23/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/20/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/21/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/26/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/16/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/5/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/15/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/17/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/19/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/24/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/25/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/4/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/11/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/18/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/22/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/23/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/26/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/8/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/16/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/21/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/27/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/28/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/15/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/16/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/23/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/25/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/5/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/6/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/7/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/16/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/17/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/18/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/19/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/20/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/21/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/23/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/24/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/1/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/2/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/3/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/8/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/9/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/10/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/11/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/12/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/13/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/18/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/19/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/21/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/24/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/2/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/3/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/1/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/26/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/9/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/13/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/5/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/14/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/19/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/4/1997	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/30/1997	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/7/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/26/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/5/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/28/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/5/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/6/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/15/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/26/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/27/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/3/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/13/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/24/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/25/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/26/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/27/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/28/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/29/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/30/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/3/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/9/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/10/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/11/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/24/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/25/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/29/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/15/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/16/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/6/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/19/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/28/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/10/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/2/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/18/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/19/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/20/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/21/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/29/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/31/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/1/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/2/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/3/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/4/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/5/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/30/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/2/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/3/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/5/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/6/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/24/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/25/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/26/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/3/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/4/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/28/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/23/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/12/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/17/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/21/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/27/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/28/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/29/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/15/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/27/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/30/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/31/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/7/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/8/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/13/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/19/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/2/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/18/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/19/2001	24	21.27533	4.96	108.35	5428	31.1096%	7	28.3	4091.5	14086.6
5414820	4/24/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/27/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/13/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/16/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/29/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/30/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/5/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/7/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/19/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/3/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/25/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/25/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/28/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/14/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/20/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/19/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/21/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/24/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/2/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/11/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/14/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/22/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/2/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/5/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/9/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/11/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/12/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/20/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/24/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/25/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/26/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/31/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/1/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/7/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/8/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/9/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/29/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/30/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/31/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	9/4/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/1/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/12/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/13/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/29/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/30/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/1/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/2/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/3/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/11/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/18/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/17/2003	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/6/2003	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/10/2003	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/1/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/2/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/7/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/24/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/1/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/1/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/2/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/5/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/8/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/10/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/8/2004	24	21.27533	4.96	108.35	5428	31.1096%	24	28.3	14028.1	14086.6
5414820	2/28/2005	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/6/2005	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/12/2005	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/26/2006	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/22/2006	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/12/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/6/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/7/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/22/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/27/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/7/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/2/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/20/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/2/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/14/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/27/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/3/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/1/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/4/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/7/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/10/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/11/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/12/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/25/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/5/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/7/2009	24	21.27533	4.96	108.35	5428	31.1096%	9	28.3	5260.6	14086.6
5414820	1/9/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/11/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/12/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/20/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/22/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/23/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/28/2009	24	21.27533	4.96	108.35	5428	31.1096%	0.1	28.3	58.5	14086.6
5414820	2/16/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/10/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/13/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/14/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/20/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/29/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/7/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/11/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/19/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/12/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/16/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/22/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/24/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/25/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/1/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/20/2011	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/21/2011	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/2/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/19/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/25/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/28/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/8/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/9/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/13/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/14/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/16/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/17/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/21/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/28/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/20/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/21/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/22/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/23/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/24/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/25/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/6/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/7/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/8/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/9/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/10/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/13/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/14/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/15/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/16/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/17/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	10/27/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/6/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/25/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/26/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/29/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/1/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/4/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/5/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/6/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/12/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/17/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/23/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	12/24/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	1/13/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	2/20/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	3/22/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/2/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/17/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/18/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/21/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/22/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/24/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/25/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/2/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/3/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/4/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/5/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/7/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/8/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/9/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/10/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/11/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	6/21/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/2/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/3/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/10/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/31/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/9/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/10/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	4/17/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/22/2014	24	21.27533	4.96	108.35	5428	31.1096%	18	28.3	10521.1	14086.6
5414820	7/23/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/24/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/25/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/26/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	7/27/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	8/5/2014	24	21.27533	4.96	108.35	5428	31.1096%	41	28.3	23964.7	14086.6
5414820	9/10/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	5/26/2015	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	28.3	#N/A	14086.6
5414820	11/4/1967	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/22/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/23/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/20/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/18/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/16/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/4/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/22/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/18/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/28/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/3/1971	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/27/1971	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/21/1972	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/10/1972	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/16/1972	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/10/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/19/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/29/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/30/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/2/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/3/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/12/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/18/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/29/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/17/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/8/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/16/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/1/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/2/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/3/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/26/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/7/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/18/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/18/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/24/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/26/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/27/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/28/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/29/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/11/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/2/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/3/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/22/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/23/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/25/1976	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/23/1977	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/12/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/23/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/26/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/8/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/4/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/5/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/18/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/19/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/22/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/23/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/13/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/14/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/14/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/18/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/30/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/4/1980	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/9/1980	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/15/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/14/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/23/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/16/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/6/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/27/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/27/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/27/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/28/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/29/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/23/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/24/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/25/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/27/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/9/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/10/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/13/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/14/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/21/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/22/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/1/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/17/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/18/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/12/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/1/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/2/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/3/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/2/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/9/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/3/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/28/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/29/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/12/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/23/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/24/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/25/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/12/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/13/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/14/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/29/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/6/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/7/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/9/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/10/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/25/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/1/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/2/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/4/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/5/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/6/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/26/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/3/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/4/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/29/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/3/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/4/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/15/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/16/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/24/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/6/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/19/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/24/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/11/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/16/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/18/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/23/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/24/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/25/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/26/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/6/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/7/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/8/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/11/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/15/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/28/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/29/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/30/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/2/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/12/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/19/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/31/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/16/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/17/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/18/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/19/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/23/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/24/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/11/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/14/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/17/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/28/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/15/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/13/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/3/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/24/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/25/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/30/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/6/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/7/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/8/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/9/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/15/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/16/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/9/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/20/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/5/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/12/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/20/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/22/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/23/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/1/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/30/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/31/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/1/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/2/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/3/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/4/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/11/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/12/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/13/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/18/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/19/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/20/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/21/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/25/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/28/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/29/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/30/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/31/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/1/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/2/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/3/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/5/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/6/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/7/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/18/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/24/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/26/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/29/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/15/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/19/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/30/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/30/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/21/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/23/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/29/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/23/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/24/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/18/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/7/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/7/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/8/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/9/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/19/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/27/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/22/1990	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/25/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/11/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/20/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/23/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/22/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/17/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/15/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/29/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/14/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/24/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/29/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/1/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/20/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/13/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/26/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/10/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/26/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/24/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/27/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/16/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/18/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/26/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/27/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/14/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/24/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/3/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/13/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/17/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/22/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/14/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/25/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/26/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/31/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/4/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/5/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/6/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/7/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/8/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/9/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/10/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/11/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/15/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/16/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/17/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/29/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/19/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/20/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/30/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/5/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/24/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/27/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/28/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/25/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/16/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/15/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/1/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/2/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/15/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/17/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/18/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/28/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/30/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/23/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/5/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/26/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/5/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/10/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/8/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/2/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/11/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/6/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/10/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/9/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/4/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/5/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/9/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/14/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/15/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/31/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/1/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/2/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/26/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/30/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/17/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/18/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/19/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/20/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/25/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/26/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/1/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/2/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/5/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/15/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/22/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/23/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/24/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/28/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/30/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/1/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/7/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/8/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/10/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/12/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/27/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/28/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/29/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/30/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/31/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/1/1999	23	20.27533	4.96	103.39	5952	34.1128%	32	28.3	17847.1	13441.1
5414820	11/2/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/3/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/4/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/5/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/8/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/10/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/13/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/18/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/19/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/24/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/26/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/27/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/2/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/5/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	16	28.3	8923.6	13441.1
5414820	12/10/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/15/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/24/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/16/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/17/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/18/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/19/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/26/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/29/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/1/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/3/2000	23	20.27533	4.96	103.39	5952	34.1128%	92	28.3	51310.5	13441.1
5414820	8/9/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/10/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/11/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/14/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/20/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/23/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/24/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/3/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/28/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/29/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/30/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/2/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/17/2001	23	20.27533	4.96	103.39	5952	34.1128%	44	28.3	24539.8	13441.1
5414820	7/6/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/8/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/26/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/9/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/10/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/26/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/29/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/1/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/13/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/24/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/25/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/27/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/15/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/7/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/15/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/23/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/25/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/27/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/1/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/25/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/23/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/24/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/28/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/1/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/18/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/2/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/3/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/1/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/5/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/6/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/7/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/8/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/21/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/14/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/15/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/16/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/17/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/18/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/26/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/28/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/4/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/5/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/6/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/19/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/18/2003	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/28/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/29/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/4/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/8/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/30/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/22/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/23/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/24/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/25/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/2/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/14/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/21/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/22/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/31/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/2/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/3/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/27/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/28/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/29/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/15/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/2/2004	23	20.27533	4.96	103.39	5952	34.1128%	40	28.3	22308.9	13441.1
5414820	12/6/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/24/2005	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/10/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/23/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/4/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/21/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/22/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/2/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/7/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/13/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/14/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/8/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/9/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/13/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/7/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/19/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/30/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/10/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/1/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/29/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/25/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/15/2008	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/16/2008	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/7/2008	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/10/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/16/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/25/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/26/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/27/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/30/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/31/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/6/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/19/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/24/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/11/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/12/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/2/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/8/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/21/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/22/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/23/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/25/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	5/30/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/8/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/12/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/13/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/26/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/23/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/29/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/30/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/10/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/12/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/15/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/19/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/20/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/26/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/19/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/20/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/28/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/29/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/30/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/31/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/1/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/2/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/3/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/4/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/5/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/13/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/20/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/22/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/23/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/24/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/27/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	11/28/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/13/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/14/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/19/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/25/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/26/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/27/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/28/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/29/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	12/31/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/14/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/15/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/19/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	1/25/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/1/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/21/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/22/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/23/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/26/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	2/27/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/19/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/3/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/4/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/5/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/6/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/7/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/14/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/15/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/16/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/17/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/18/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/19/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/20/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/4/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/5/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/6/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/7/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/11/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/6/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/11/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	4/28/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/24/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/25/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/28/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/29/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/30/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	7/31/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/1/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/4/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/23/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	8/24/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/1/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	9/2/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/3/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	3/13/2015	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/13/2015	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	6/24/2015	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	28.3	#N/A	13441.1
5414820	10/31/1967	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/5/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/15/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/20/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/31/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/3/1970	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/24/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/24/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/25/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/26/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/23/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/6/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/9/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/1/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/1/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/13/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/14/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/15/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/17/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/19/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/23/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/22/1974	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/23/1974	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/14/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/8/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/9/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/25/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/27/1976	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/5/1976	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/5/1977	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/8/1977	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/17/1977	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/24/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/25/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/26/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/3/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/13/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/15/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/20/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/5/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/7/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/10/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/15/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/28/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/4/1980	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/24/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/27/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/1/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/4/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/26/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/4/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/15/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/16/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/17/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/2/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/6/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/7/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/13/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/19/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/8/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/8/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/9/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/17/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/10/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/20/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/15/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/16/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/19/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/20/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/22/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/23/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/24/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/12/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/13/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/13/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/14/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/20/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/21/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/22/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/23/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/22/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/26/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/3/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/21/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/28/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/6/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/7/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/8/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/17/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/18/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/19/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/30/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/31/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/1/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/2/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/5/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/6/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/17/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/25/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/8/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/9/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/10/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/11/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/13/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/30/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/6/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/25/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/26/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/27/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/26/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/12/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/13/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/14/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/16/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/17/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/18/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/26/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/1/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/8/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/14/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/18/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/23/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/20/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/21/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/22/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/25/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/26/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/13/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/18/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/29/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/30/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/22/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/9/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/30/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/27/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/28/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/11/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/13/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/14/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/8/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/10/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/11/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/19/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/9/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/11/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/21/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/24/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/22/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/22/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/23/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/24/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/8/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/13/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/27/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/28/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/30/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/3/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/7/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/31/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/10/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/19/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/26/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/28/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/30/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/17/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/18/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/5/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/17/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/4/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/5/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/6/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/10/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/11/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/12/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/13/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/26/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/28/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/10/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/11/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/12/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/13/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/18/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/22/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/15/1989	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/28/1990	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/23/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/1/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/15/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/15/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/21/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/25/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/30/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/18/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/3/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/13/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/20/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/2/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/12/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/11/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/29/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/2/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/24/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/25/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/26/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/1/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/16/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/21/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/22/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/28/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/28/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/29/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/30/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/31/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/1/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/2/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/3/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/5/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/6/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/7/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/8/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/15/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/16/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/17/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/25/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/27/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/28/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/29/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/30/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/31/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/4/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/5/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/9/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/10/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/11/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/12/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/15/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/23/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/27/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/18/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/1/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/14/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/22/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/23/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/29/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/10/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/12/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/13/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/14/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/18/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/19/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/28/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/7/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/13/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/2/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/3/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/4/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/23/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/26/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/27/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/28/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/4/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/12/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/22/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/29/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/14/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/15/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/3/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/4/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/5/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/6/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/7/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/8/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/13/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/14/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/19/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/5/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/6/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/7/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/21/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/22/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/23/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/16/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/6/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/1/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/8/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/12/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/25/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/30/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/11/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/22/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/19/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/3/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/12/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/7/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/20/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/21/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/10/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/11/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/12/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/13/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/21/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/22/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/23/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/6/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/10/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/31/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/1/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/2/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/20/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/22/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/23/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/30/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/21/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/22/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/23/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/24/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/3/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/4/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/6/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/13/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/14/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/25/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/26/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/27/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/29/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/13/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/26/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/6/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/14/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/16/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/17/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/20/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/21/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/22/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/25/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/1/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/6/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/8/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/13/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/14/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/16/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/2/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/3/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/11/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/29/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/24/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/7/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/8/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/12/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/18/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/30/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/20/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/21/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/22/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/23/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/25/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/28/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/4/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/12/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/15/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/22/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/8/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/13/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/28/2001	22	19.27533	4.96	98.42	6523	37.3854%	14	28.3	7433.2	12795.7
5414820	3/1/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/4/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/18/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/9/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/10/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/20/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/22/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/23/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/16/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/27/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/10/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/30/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/31/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/2/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/14/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/30/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/6/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/14/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/22/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/23/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/24/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/25/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/16/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/18/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/30/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/15/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/16/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/30/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/31/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/25/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/30/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/13/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/14/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/16/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/17/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/9/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/10/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/11/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/12/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/13/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/14/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/15/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/18/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/19/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/20/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/21/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/24/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/1/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/3/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/7/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/8/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/9/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/10/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/11/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/28/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/19/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/14/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/3/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/8/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/12/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/19/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/2/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/11/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/20/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/26/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/30/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/7/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/15/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/16/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/17/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/1/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/5/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/7/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/16/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/8/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/30/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/4/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/19/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/27/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/9/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/10/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/20/2005	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/16/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/2/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/11/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/22/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/14/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/27/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/1/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/16/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/8/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/23/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/10/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/15/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/5/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/6/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/19/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/23/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/17/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/11/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/25/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/4/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/21/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/22/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/26/2008	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/2/2008	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/16/2008	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/8/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/13/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/15/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/23/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/19/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/20/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/24/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/14/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/15/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/27/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/18/2010	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/23/2010	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/3/2011	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/25/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/20/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/21/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/22/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/23/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/24/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/14/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/19/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/21/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/7/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/9/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/10/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/14/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/15/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/16/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/17/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/18/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/19/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/21/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	12/30/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/2/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/3/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/6/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/8/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/9/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/10/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/16/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/17/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/18/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/20/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/21/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/23/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/24/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/26/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	1/27/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/24/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/25/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	2/28/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/5/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/20/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/21/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/12/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/13/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/14/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/15/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/16/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/26/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/5/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	4/18/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/2/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/3/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/6/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/7/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/8/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/19/2014	22	19.27533	4.96	98.42	6523	37.3854%	15	28.3	7964.1	12795.7
5414820	8/21/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/22/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/27/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/28/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/29/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	8/30/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/11/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/12/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/13/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	9/21/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/1/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/2/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/4/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/5/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/6/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	10/7/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	11/24/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	3/14/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/25/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	5/27/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	6/25/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	28.3	#N/A	12795.7
5414820	7/21/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/1/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/5/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/13/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/19/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/5/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/23/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/24/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/26/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/14/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/19/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/29/1971	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/31/1971	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/1/1971	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/18/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/14/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/17/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/18/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/12/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/16/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/20/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/21/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/22/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/30/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/16/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/9/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/19/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/26/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/27/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/28/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/29/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/8/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/19/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/21/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/27/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/29/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/25/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/7/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/29/1976	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/16/1976	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/24/1976	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/11/1977	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/26/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/8/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/4/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/13/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/24/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/25/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/16/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/17/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/18/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/31/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/16/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/19/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/24/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/19/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/18/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/6/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/16/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/20/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/16/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/3/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/29/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/15/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/21/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/3/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/7/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/28/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/29/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/30/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/1/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/2/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/3/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/18/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/19/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/20/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/23/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/24/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/3/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/8/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/9/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/10/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/14/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/20/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/28/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/30/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/9/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/10/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/31/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/4/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/17/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/18/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/15/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/19/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/20/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/21/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/25/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/28/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/29/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/30/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/3/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/6/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/11/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/15/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/16/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/24/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/26/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/28/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/1/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/7/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/8/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/9/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/10/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/22/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/23/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/6/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/9/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/10/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/12/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/13/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/14/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/7/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/8/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/9/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/10/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/18/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/19/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/26/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/27/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/12/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/18/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/22/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/26/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/31/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/1/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/2/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/5/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/28/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/5/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/19/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/19/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/23/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/24/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/25/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/4/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/5/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/7/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/9/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/10/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/11/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/15/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/13/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/14/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/18/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/21/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/27/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/28/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/1/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/5/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/7/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/19/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/20/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/26/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/31/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/13/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/11/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/11/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/12/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/13/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/16/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/12/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/14/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/4/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/10/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/23/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/1/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/4/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/6/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/29/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/22/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/31/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/1/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/11/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/12/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/27/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/3/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/12/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/16/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/16/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/21/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/14/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/20/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/21/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/24/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/26/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/14/1989	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/3/1990	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/17/1990	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/7/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/8/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/21/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/22/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/24/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/7/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/31/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/4/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/7/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/9/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/29/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/8/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/10/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/12/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/9/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/26/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/27/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/2/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/12/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/19/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/21/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/23/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/8/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/8/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/3/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/30/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/3/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/17/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/30/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/2/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/3/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/4/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/5/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/7/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/8/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/9/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/10/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/11/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/15/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/17/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/19/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/29/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/30/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/12/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/1/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/2/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/7/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/13/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/14/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/17/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/22/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/28/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/29/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/1/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/29/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/2/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/10/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/15/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/16/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/17/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/18/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/30/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/31/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/20/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/21/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/22/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/23/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/24/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/25/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/26/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/27/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/30/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/31/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/3/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/6/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/8/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/9/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/11/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/12/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/14/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/16/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/17/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/21/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/22/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/23/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/24/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/25/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/26/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/27/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/28/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/29/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/20/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/21/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/22/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/25/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/29/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/30/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/31/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/17/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/19/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/20/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/9/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/10/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/16/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/20/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/21/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/22/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/23/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/24/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/29/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/8/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/9/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/10/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/11/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/12/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/13/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/14/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/15/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/16/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/17/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/18/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/24/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/25/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/26/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/27/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/28/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/31/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/1/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/28/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/10/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/12/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/13/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/14/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/15/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/31/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/7/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/17/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/1/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/13/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/24/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/5/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/14/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/12/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/20/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/12/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/16/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/26/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/30/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/9/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/9/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/22/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/23/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/14/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/17/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/19/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/20/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/7/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/8/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/3/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/4/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/5/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/6/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/8/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/9/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/21/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/24/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/25/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/26/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/29/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/3/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/6/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/7/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/8/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/7/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/30/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/31/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/1/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/14/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/15/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/16/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/17/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/18/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/25/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/15/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/28/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/29/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/30/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/11/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/19/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/29/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/30/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/1/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/25/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/1/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/19/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/22/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/23/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/1/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/24/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/16/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/23/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/7/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/29/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/14/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/19/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/11/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/12/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/17/2001	21	18.27533	4.96	93.46	7095	40.6637%	118	28.3	59490.6	12150.2
5414820	7/24/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/26/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/4/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/5/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/18/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/7/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/28/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/11/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/13/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/14/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/3/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/1/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/5/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/16/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/23/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/12/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/26/2002	21	18.27533	4.96	93.46	7095	40.6637%	14	28.3	7058.2	12150.2
5414820	3/4/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/16/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/18/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/19/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/21/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/23/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/20/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/26/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/3/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/6/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/7/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/15/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/16/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	28	28.3	14116.4	12150.2
5414820	9/22/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/22/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/27/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/30/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/31/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/2/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/12/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/15/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/25/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/26/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/27/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/21/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/4/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/6/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/20/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/11/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/9/2004	21	18.27533	4.96	93.46	7095	40.6637%	29	28.3	14620.6	12150.2
5414820	3/25/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/31/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/1/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/2/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/28/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/3/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/4/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/5/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/6/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/9/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/11/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/18/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/19/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/20/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/23/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/29/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/6/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/8/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/9/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/10/2004	21	18.27533	4.96	93.46	7095	40.6637%	29	28.3	14620.6	12150.2
5414820	8/11/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/12/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/17/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/18/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/19/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/24/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/25/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/26/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/30/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/2/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/25/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/26/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/27/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/29/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/1/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/3/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/5/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/17/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/20/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/28/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/11/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/12/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/30/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/31/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/4/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/18/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/24/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/12/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/5/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/3/2006	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/21/2006	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/10/2006	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/9/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/5/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/17/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/31/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/9/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/15/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/11/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/14/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/16/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/31/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/1/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/8/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/21/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/14/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/31/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/1/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/6/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/26/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/5/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/14/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/22/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/11/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/23/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/24/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/26/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/5/2008	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/16/2008	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/25/2008	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/14/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/24/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/1/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/20/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/21/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/22/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	4/15/2009	21	18.27533	4.96	93.46	7095	40.6637%	5	28.3	2520.8	12150.2
5414820	4/21/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/3/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/4/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	5/13/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/16/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	12/14/2009	21	18.27533	4.96	93.46	7095	40.6637%	11	28.3	5545.7	12150.2
5414820	2/13/2010	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	2/19/2010	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/22/2011	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/20/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/25/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/26/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/27/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/28/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/29/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/30/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/15/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/17/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/8/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/1/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/4/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/5/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/7/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	1/22/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/1/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/2/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/3/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/4/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/6/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/7/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	3/8/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/17/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/18/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/19/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/21/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/22/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/23/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	7/27/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/27/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/9/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/10/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/11/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/12/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/13/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/14/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/15/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/16/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/17/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/18/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/20/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	8/31/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/3/2014	21	18.27533	4.96	93.46	7095	40.6637%	25	28.3	12603.9	12150.2
5414820	9/4/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/5/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/6/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/7/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/8/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/9/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/14/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/15/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/16/2014	21	18.27533	4.96	93.46	7095	40.6637%	9	28.3	4537.4	12150.2
5414820	9/17/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/18/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/19/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/20/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/22/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/23/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/24/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/25/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/26/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/27/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/28/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/29/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	9/30/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/8/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/9/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/10/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/11/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	10/12/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	6/17/2015	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	28.3	#N/A	12150.2
5414820	11/5/1967	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/11/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/27/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/8/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/25/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/19/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/27/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/23/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/2/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/11/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/6/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/13/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/25/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/13/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/14/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/9/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/20/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/29/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/18/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/4/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/6/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/12/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/30/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/2/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/6/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/11/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/22/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/18/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/10/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/13/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/15/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/26/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/19/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/5/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/6/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/7/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/8/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/9/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/10/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/15/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/10/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/11/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/12/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/13/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/14/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/15/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/20/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/21/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/24/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/30/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/4/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/5/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/6/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/7/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/9/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/15/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/16/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/17/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/22/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/28/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/30/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/4/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/5/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/7/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/8/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/11/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/12/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/20/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/21/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/2/1976	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/28/1976	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/17/1977	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/8/1977	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/8/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/13/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/27/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/28/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/29/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/28/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/29/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/30/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/21/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/24/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/27/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/5/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/10/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/12/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/13/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/13/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/21/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/22/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/23/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/24/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/27/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/1/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/6/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/9/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/11/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/17/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/21/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/8/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/31/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/1/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/23/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/21/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/8/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/18/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/14/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/14/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/23/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/16/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/17/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/7/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/8/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/17/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/23/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/24/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/30/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/17/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/25/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/21/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/17/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/2/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/28/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/2/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/5/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/22/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/23/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/25/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/4/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/8/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/6/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/25/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/4/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/5/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/11/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/21/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/22/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/25/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/26/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/11/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/12/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/13/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/14/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/15/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/22/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/23/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/24/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/26/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/27/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/29/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/3/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/4/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/5/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/6/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/7/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/13/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/14/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/15/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/18/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/8/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/5/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/21/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/22/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/23/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/30/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/1/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/16/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/17/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/18/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/26/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/2/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/7/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/10/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/17/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/18/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/19/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/25/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/27/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/29/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/31/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/2/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/3/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/6/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/7/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/8/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/9/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/11/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/14/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/15/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/20/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/29/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/30/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/31/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/1/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/3/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/4/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/5/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/7/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/11/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/11/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/28/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/14/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/23/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/24/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/27/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/3/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/4/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/29/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/30/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/6/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/12/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/22/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/23/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/27/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/9/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/12/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/20/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/22/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/3/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/13/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/25/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/26/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/6/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/7/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/8/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/9/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/10/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/17/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/20/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/25/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/26/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/27/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/28/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/29/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/30/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/29/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/30/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/3/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/8/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/9/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/21/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/22/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/23/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/24/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/25/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/1/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/2/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/11/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/12/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/16/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/25/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/10/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/5/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/19/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/4/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/7/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/14/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/12/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/23/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/3/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/5/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/6/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/18/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/19/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/17/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/18/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/2/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/5/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/8/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/9/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/16/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/10/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/15/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/25/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/1/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/2/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/8/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/16/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/17/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/17/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/18/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/2/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/3/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/13/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/18/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/6/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/7/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/8/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/9/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/10/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/11/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/12/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/13/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/14/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/15/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/24/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/25/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/14/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/15/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/16/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/17/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/18/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/19/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/20/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/24/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/27/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/15/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/16/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/17/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/25/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/28/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/28/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/12/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/14/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/15/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/16/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/2/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/8/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/9/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/18/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/18/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/12/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/6/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/13/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/16/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/27/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/16/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/20/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/29/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/1/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/28/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/3/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/5/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/8/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/10/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/11/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/13/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/17/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/18/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/22/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/3/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/15/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/31/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/6/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/7/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/9/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/10/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/11/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/7/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/23/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/4/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/5/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/6/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/7/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/18/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/25/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/27/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/28/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/29/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/12/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/13/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/24/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/18/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/1/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/2/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/9/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/18/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/19/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/20/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/21/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/30/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/2/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/6/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/30/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/1/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/2/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/3/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/4/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/5/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/7/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/8/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/9/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/17/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/15/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/20/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/21/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/31/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/3/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/9/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/17/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/21/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/19/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/24/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/25/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/26/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/1/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/2/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/3/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/6/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/1/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/2/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/4/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/5/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/10/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/15/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/18/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/19/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/3/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/10/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/11/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/27/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/6/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/28/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/25/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/21/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/23/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/11/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/25/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/26/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/27/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/31/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/1/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/2/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/3/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/4/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/29/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/30/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/2/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/3/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/4/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/5/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/6/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/7/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/22/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/23/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/24/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/25/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/29/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/30/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/2/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/4/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/5/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/6/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/7/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/8/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/9/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/11/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/1/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/12/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/15/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/25/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/25/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/13/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/28/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/14/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/15/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/21/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/6/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/12/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/20/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/24/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/11/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/24/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/25/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/26/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/18/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/7/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/27/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/28/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/1/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/2/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/4/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/5/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/8/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/9/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/10/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/12/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/13/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/15/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/16/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/17/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/18/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/27/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/9/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/8/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/19/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/24/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/17/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/18/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/22/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/26/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/27/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/28/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/4/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/9/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/7/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/26/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/27/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/19/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/28/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/9/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/10/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/21/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/20/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/13/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/14/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/15/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/27/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/28/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/29/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/6/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/7/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/9/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/19/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/22/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/29/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/30/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/1/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/2/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/3/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/4/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/5/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/9/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/12/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/4/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/5/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/6/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/7/2001	20	17.27533	4.96	88.49	7727	44.2859%	16	28.3	7638.0	11504.7
5414820	11/8/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/15/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/16/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/18/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/19/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/26/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/28/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/29/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/2/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/3/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/4/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/7/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/8/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/12/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/15/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/17/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/18/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/19/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/22/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/27/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/28/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/2/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/5/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/24/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/26/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/28/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/2/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/4/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/5/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/8/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/9/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/18/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/19/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/20/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/26/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/23/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/27/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/30/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/23/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/13/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/14/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/16/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/18/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/20/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/21/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/23/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/24/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/12/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/20/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/2/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/20/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/13/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/23/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/8/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/6/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/25/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/3/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/19/2004	20	17.27533	4.96	88.49	7727	44.2859%	48	28.3	22914.0	11504.7
5414820	4/27/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/29/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/24/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/25/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/26/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/27/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/13/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/14/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/15/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/16/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/20/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/21/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/22/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/23/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/31/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/1/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/2/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/1/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/22/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/28/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/31/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/6/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/7/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/16/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/18/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/21/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/23/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/29/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/1/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/15/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/16/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/17/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/20/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/21/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/28/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/29/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/1/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/11/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/10/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/11/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/19/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/27/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/3/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/4/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/18/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/15/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/16/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/22/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/11/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/2/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/23/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/25/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/6/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/7/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/8/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/18/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/23/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	3/30/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/10/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/16/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/17/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/12/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/17/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/22/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/26/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/27/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/28/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/29/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/30/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/9/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/10/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/11/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/18/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/24/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/5/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/2/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/3/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	9/4/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/6/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/7/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/8/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/15/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/16/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/17/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/23/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/24/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/26/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/7/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/27/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/28/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/4/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/17/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/24/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/1/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/15/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/21/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/16/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/17/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/18/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/9/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	5/31/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/17/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/28/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/16/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/22/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	12/16/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/15/2010	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/20/2010	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/23/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/24/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/25/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/26/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/27/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/28/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/29/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/30/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	1/31/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/1/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/2/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/11/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/1/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/2/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/3/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/4/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	2/2/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/20/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/24/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/25/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/28/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/29/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/30/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/31/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/2/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/7/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	8/23/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	10/4/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/18/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/19/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/20/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/25/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	4/29/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/28/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	11/23/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank	Exceedan ce %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/29/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/14/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/26/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	6/30/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	28.3	#N/A	11504.7
5414820	7/22/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/24/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/3/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/4/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/20/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/14/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/6/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/27/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/28/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/30/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/7/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/13/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/21/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/22/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/30/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/9/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/11/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/3/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/4/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/5/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/17/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/19/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/18/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/24/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/30/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/13/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/20/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/21/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/22/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/27/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/31/1973	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/1/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/2/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/3/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/4/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/11/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/25/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/31/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/1/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/2/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/3/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/20/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/23/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/31/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/1/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/2/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/3/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/8/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/9/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/11/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/12/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/13/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/31/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/7/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/8/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/9/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/13/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/14/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/15/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/16/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/17/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/1/1976	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/30/1976	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/26/1976	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/25/1977	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/28/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/1/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/9/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/14/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/30/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/27/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/31/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/22/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/23/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/11/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/14/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/21/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/10/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/18/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/15/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/25/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/26/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/28/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/29/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/30/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/2/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/3/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/4/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/22/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/30/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/10/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/25/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/26/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/2/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/22/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/10/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/30/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/5/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/17/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/4/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/18/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/19/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/20/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/29/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/1/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/2/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/3/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/9/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/7/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/8/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/16/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/24/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/16/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/24/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/5/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/6/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/11/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/13/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/14/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/3/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/23/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/24/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/27/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/1/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/2/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/5/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/16/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/17/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/18/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/19/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/20/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/21/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/28/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/8/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/9/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/10/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/11/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/12/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/16/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/19/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/20/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/21/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/22/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/23/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/24/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/25/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/26/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/27/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/28/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/29/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/30/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/3/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/11/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/15/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/18/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/19/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/28/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/30/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/31/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/6/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/7/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/1/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/5/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/9/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/30/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/4/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/5/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/12/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/13/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/16/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/17/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/18/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/16/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/17/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/24/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/25/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/2/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/8/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/15/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/16/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/17/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/1/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/2/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/7/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/9/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/13/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/14/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/24/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/25/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/26/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/28/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/27/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/28/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/29/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/30/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/1/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/6/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/10/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/11/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/13/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/14/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/1/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/11/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/16/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/22/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/24/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/31/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/2/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/4/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/10/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/3/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/4/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/5/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/6/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/7/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/8/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/9/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/10/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/13/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/14/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/17/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/18/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/19/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/23/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/24/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/25/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/30/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/6/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/24/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/26/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/14/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/18/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/20/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/23/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/5/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/6/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/15/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/17/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/22/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/27/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/2/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/4/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/7/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/14/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/17/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/20/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/21/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/2/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/9/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/10/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/11/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/12/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/15/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/16/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/6/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/2/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/3/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/10/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/11/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/12/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/13/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/17/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/18/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/19/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/24/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/25/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/27/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/28/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/1/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/2/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/3/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/4/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/11/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/12/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/13/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/14/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/20/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/23/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/3/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/4/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/5/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/6/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/7/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/9/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/10/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/11/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/12/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/13/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/14/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/15/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/18/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/21/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/14/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/16/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/17/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/13/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/15/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/21/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/22/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/23/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/9/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/25/1989	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/8/1989	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/13/1989	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/3/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/4/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/5/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/7/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/25/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/26/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/1/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/19/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/21/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/5/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/8/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/4/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/9/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/22/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/24/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/28/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/4/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/26/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/27/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/28/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/6/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/7/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/9/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/16/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/23/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/26/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/24/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/2/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/8/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/16/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/17/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/1/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/20/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/27/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/20/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/28/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/8/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/9/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/21/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/22/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/24/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/19/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/20/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/21/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/22/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/23/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/24/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/14/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/16/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/17/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/25/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/3/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/3/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/4/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/5/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/6/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/7/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/8/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/9/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/14/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/6/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/10/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/16/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/18/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/21/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/22/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/23/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/24/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/25/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/26/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/27/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/28/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/29/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/30/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/31/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/13/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/14/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/16/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/17/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/19/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/22/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/30/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/4/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/22/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/23/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/4/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/5/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/7/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/8/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/9/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/8/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/9/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/14/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/5/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/13/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/22/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/30/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/18/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/8/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/20/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/21/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/1/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/3/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/2/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/3/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/4/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/5/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/8/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/9/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/21/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/23/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/15/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/13/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/14/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/26/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/27/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/30/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/31/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/2/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/4/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/6/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/29/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/13/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/18/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/13/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/14/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/19/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/11/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/29/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/20/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/1/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/6/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/27/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/28/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/11/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/14/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/19/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/20/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/25/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/26/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/28/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/10/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/20/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/21/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/22/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/23/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/20/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/21/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/23/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/24/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/25/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/31/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/1/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/6/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/8/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/12/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/15/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/18/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/10/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/2/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/3/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/4/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/5/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/20/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/24/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/8/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/9/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/28/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/29/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/30/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/2/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/9/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/13/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/18/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/30/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/11/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/23/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/3/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/10/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/13/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/14/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/24/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/13/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/14/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/15/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/16/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/17/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/18/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/19/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/20/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/21/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/24/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/15/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/16/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/30/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/31/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/1/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/8/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/10/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/15/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/23/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/24/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/27/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/11/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/18/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/6/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/7/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/8/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/15/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/16/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/18/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/19/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/9/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/10/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/11/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/12/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/22/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/23/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/9/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/10/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/11/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/27/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/28/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/5/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/13/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/14/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/15/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/16/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/1/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/6/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/22/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/25/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/27/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/29/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/1/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/3/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/10/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/1/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/2/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/24/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/25/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/26/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/28/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/17/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/19/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/22/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/13/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/14/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/15/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/16/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/17/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/21/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/22/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/30/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/9/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/4/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/18/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/22/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/23/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/15/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/20/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/21/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/22/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/24/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/7/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/12/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/26/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/12/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/10/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/11/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/14/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/3/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/7/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/8/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/9/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/11/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/17/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/28/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/3/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/4/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/5/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/6/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/7/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/17/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/9/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/13/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/14/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/15/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/8/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/9/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/10/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/11/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/22/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/24/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/25/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/26/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/30/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/2/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/3/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/4/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/5/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/13/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/15/2005	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/4/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/9/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/26/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/27/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/10/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/17/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/17/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/27/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/4/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/5/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/24/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/25/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/24/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/19/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/24/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/18/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/19/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/18/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/19/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/20/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/21/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/23/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/24/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/14/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/15/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/17/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/20/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/26/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/27/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/20/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/28/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/8/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/15/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/5/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/14/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/27/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/30/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/9/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/10/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/11/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/27/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/29/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/30/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/31/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/5/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/3/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/21/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/29/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/30/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	12/31/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/18/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/19/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/20/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/21/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/22/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/23/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/30/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	1/31/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/14/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	2/28/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/22/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/5/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/10/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/11/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/12/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/29/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/24/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/5/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/6/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	7/7/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/16/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/1/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/3/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/4/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/8/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/9/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/10/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/11/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/12/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/13/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/14/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/15/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	8/16/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/1/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	9/19/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	10/5/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/21/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/24/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	4/30/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/1/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	3/8/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	5/30/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/18/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/27/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	6/28/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	28.3	#N/A	10859.3
5414820	11/6/1967	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/20/1968	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/24/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/25/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/5/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/6/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/7/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/9/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/29/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/11/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/12/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/7/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/8/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/12/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/13/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/16/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/21/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/28/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/5/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/1/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/17/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/9/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/10/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/19/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/25/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/1/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/11/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/23/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/24/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/28/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/2/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/7/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/8/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/12/1974	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/13/1974	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/14/1974	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/11/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/17/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/27/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/10/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/23/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/26/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/29/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/18/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/19/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/22/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/24/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/26/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/27/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/28/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/1/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/31/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/18/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/23/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/27/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/14/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/24/1977	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/12/1977	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/9/1977	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/25/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/15/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/17/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/1/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/2/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/3/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/4/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/5/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/7/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/9/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/11/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/1/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/7/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/30/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/15/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/16/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/17/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/18/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/19/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/17/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/6/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/23/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/24/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/27/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/28/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/1/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/5/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/14/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/3/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/25/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/19/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/19/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/7/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/14/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/27/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/15/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/16/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/24/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/24/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/18/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/22/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/25/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/3/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/18/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/26/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/27/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/30/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/4/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/5/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/10/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/3/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/9/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/10/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/11/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/26/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/27/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/28/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/29/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/30/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/31/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/1/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/5/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/23/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/25/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/28/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/29/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/30/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/9/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/10/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/12/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/22/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/26/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/27/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/31/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/2/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/3/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/1/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/2/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/4/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/5/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/12/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/13/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/14/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/16/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/17/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/21/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/22/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/23/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/25/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/27/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/8/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/24/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/25/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/26/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/27/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/27/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/31/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/4/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/8/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/18/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/19/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/12/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/13/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/22/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/23/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/24/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/25/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/26/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/8/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/29/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/30/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/31/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/24/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/2/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/3/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/4/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/5/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/6/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/2/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/3/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/5/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/12/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/15/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/23/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/1/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/2/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/3/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/4/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/5/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/6/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/7/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/8/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/9/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/20/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/20/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/21/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/25/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/26/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/27/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/28/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/29/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/13/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/22/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/27/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/1/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/4/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/5/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/15/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/8/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/29/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/17/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/24/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/26/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/28/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/29/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/30/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/31/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/1/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/15/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/16/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/22/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/24/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/25/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/1/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/3/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/13/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/22/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/23/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/3/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/14/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/20/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/21/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/22/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/23/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/26/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/5/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/6/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/7/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/24/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/20/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/22/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/29/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/30/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/1/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/2/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/4/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/5/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/6/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/7/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/4/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/5/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/1/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/2/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/25/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/29/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/29/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/30/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/1/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/2/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/3/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/4/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/8/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/10/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/12/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/22/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/8/1989	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/12/1989	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/27/1989	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/11/1990	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/28/1990	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/10/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/11/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/6/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/10/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/11/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/14/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/23/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/22/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/3/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/11/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/29/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/19/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/23/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/1/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/17/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/23/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/25/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/30/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/31/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/2/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/3/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/6/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/7/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/11/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/6/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/3/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/6/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/8/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/11/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/15/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/14/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/15/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/17/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/18/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/22/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/24/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/25/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/28/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/2/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/3/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/16/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/25/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/9/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/12/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/18/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/30/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/9/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/14/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/19/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/25/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/3/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/18/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/19/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/20/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/21/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/26/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/7/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/10/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/11/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/12/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/13/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/14/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/15/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/16/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/17/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/18/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/23/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/30/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/31/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/1/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/2/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/3/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/4/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/5/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/9/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/22/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/15/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/19/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/20/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/23/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/29/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/6/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/7/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/8/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/11/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/12/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/13/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/14/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/15/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/16/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/26/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/27/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/4/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/6/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/10/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/11/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/12/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/13/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/14/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/15/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/18/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/4/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/6/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/7/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/12/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/13/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/30/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/1/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/3/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/4/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/14/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/9/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/10/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/29/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/3/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/13/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/1/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/14/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/21/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/22/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/24/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/25/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/26/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/27/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/22/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/10/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/11/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/16/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/18/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/19/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/20/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/22/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/24/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/29/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/2/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/5/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/6/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/14/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/12/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/16/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/17/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/28/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/29/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/3/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/21/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/26/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/16/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/22/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/18/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/8/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/23/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/1/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/3/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/17/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/9/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/31/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/2/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/3/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/17/1998	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/29/1998	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/29/1998	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/11/1999	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/12/1999	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/5/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/13/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/14/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/16/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/23/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/12/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/13/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/18/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/8/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/15/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/19/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/21/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/25/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/26/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/27/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/28/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/10/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/11/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/17/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/3/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/4/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/5/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/10/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/14/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/29/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/24/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/26/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/27/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/28/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/29/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/30/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/31/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/1/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/4/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/8/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/15/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/21/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/25/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/2/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/4/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/5/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/8/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/10/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/11/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/12/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/1/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/3/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/4/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/16/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/17/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/11/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/12/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/13/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/14/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/28/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/29/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/30/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/31/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/2/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/3/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/6/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/12/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/13/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/24/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/25/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/26/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/6/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/8/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/9/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/10/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/17/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/18/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/7/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/30/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/31/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/4/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/21/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/23/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/24/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/27/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/28/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/23/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/24/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/25/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/28/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/29/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/31/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/5/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/8/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/26/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/17/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/25/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/26/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/15/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/7/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/27/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/13/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/17/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/4/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/5/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/6/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/10/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/15/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/16/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/13/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	18	28.3	7628.6	10213.8
5414820	9/8/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/9/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/10/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/11/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/13/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	31	28.3	13138.1	10213.8
5414820	9/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/20/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/21/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/22/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/23/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/24/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/25/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/26/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/27/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/28/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/29/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/30/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/3/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/4/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/5/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/6/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/7/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/10/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/16/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/17/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/19/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/20/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/13/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/25/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/5/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/1/2005	18	15.27533	4.96	78.57	9195	52.6994%	12	28.3	5085.7	10213.8
5414820	3/4/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/8/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/10/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/19/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/10/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/19/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/5/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/10/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/11/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/23/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/18/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/22/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/23/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/11/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/18/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/28/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/29/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/30/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/31/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/4/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/5/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/6/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/7/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/8/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/9/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/12/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/13/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/14/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/15/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/16/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/17/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/3/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/6/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/7/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/8/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/10/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/12/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/26/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/27/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/28/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/8/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/26/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/22/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/24/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/28/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/29/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/30/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/3/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/6/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/7/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/8/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/5/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/6/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/9/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/15/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/17/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/19/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/22/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/23/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/24/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/28/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/29/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/28/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/1/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/2/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/3/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/4/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/6/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/7/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/8/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/9/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/10/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/11/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/12/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/13/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/14/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/15/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/17/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/19/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/22/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/25/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/26/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/1/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/4/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/9/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/10/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/14/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/15/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/17/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/19/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	1/3/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/10/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/13/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/29/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/22/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/24/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/5/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/23/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/24/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/6/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/30/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/1/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/2/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/9/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/10/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/11/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/15/2009	18	15.27533	4.96	78.57	9195	52.6994%	81	28.3	34328.6	10213.8
5414820	7/17/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/15/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	2/14/2010	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/8/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/9/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/10/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	7/11/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/16/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/5/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	10/13/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/21/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/17/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/18/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/19/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/20/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/21/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/24/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/25/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/26/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/27/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/28/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/29/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	8/30/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	9/2/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/15/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/6/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/22/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/23/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/26/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/27/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/2/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	5/3/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/2/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	12/16/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	3/15/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/10/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	4/20/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	6/29/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	28.3	#N/A	10213.8
5414820	11/7/1967	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/29/1968	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/21/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/25/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/2/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/6/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/9/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/19/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/8/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/10/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/31/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/23/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/26/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/7/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/30/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/19/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/1/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/2/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/27/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/28/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/20/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/8/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/6/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/9/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/10/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/11/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/14/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/15/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/18/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/19/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/20/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/22/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/23/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/24/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/25/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/26/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/27/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/29/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/30/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/1/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/2/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/4/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/7/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/8/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/19/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/24/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	7/13/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/2/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/3/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/12/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/16/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/23/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/29/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/30/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/31/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/3/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/4/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/5/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/6/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/9/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/10/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/6/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/9/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/10/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/12/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/13/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/14/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/15/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/16/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/18/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/19/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/20/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/21/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/22/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/23/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/24/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/26/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/28/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/2/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/3/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/4/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/5/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/9/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/11/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/12/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/15/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/17/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/14/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/15/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/17/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/24/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/2/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/11/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/12/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/24/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/1/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/30/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/3/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/6/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/23/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/25/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/2/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/3/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/15/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/16/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/3/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/29/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/1/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/20/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/22/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/28/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/28/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/19/1977	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/18/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/26/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/27/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/29/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/31/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/16/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/6/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/10/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/2/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/6/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/8/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/28/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/27/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/16/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/25/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/26/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/2/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/13/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/7/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/4/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/5/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/6/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/7/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/2/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/20/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/1/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/20/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/24/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/11/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/12/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/14/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/15/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/20/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/29/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/31/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/8/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/13/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/16/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/22/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/25/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/6/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/9/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/25/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/21/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/27/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/4/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/6/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/18/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/19/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/26/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/15/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/28/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/7/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/8/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/19/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/20/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/6/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/11/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/12/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/13/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/14/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/12/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/13/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/2/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/3/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/4/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/6/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/7/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/8/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/11/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/15/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/17/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/18/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/19/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/20/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/15/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/23/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/24/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/25/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/28/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/30/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/5/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/7/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/4/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/5/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/10/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/24/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/26/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/9/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/11/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/14/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/16/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/17/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/27/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/28/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/29/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/2/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/3/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/4/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/11/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/1/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/2/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/3/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/4/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/5/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/6/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/7/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/9/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/17/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/10/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/18/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/20/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/22/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	9/23/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/4/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/19/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/10/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/11/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/12/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/13/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/14/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/15/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/16/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/17/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/18/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/19/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/30/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/1/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/7/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/24/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/26/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/8/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/10/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/17/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/18/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/25/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/28/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/29/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/2/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/3/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/6/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/7/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/8/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/16/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/17/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/21/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/22/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/25/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/26/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/27/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/2/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/19/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/20/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/21/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/25/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/13/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/23/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/28/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/29/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/30/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/31/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/21/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/24/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/25/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/26/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/27/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/1/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/2/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/8/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/23/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/24/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/25/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/26/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	9/27/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/28/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/3/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/8/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/9/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/10/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/11/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/12/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/13/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/14/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/15/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/16/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/18/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/19/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/27/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/1/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/2/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/3/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/4/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/16/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/19/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/6/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/7/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/8/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/15/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/4/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/14/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/26/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/5/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/6/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/7/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/11/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/13/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/19/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/23/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/26/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/13/1989	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/16/1990	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/30/1990	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/23/1990	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/12/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/15/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/16/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/17/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/19/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/24/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/26/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/30/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/20/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/23/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/19/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/10/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/28/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/30/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/7/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/19/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/27/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/14/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/22/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/24/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	2/7/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/29/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/2/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/17/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/18/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/31/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/9/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/10/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/17/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/19/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/20/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/21/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/27/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/29/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/30/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/31/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/1/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/4/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/26/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/27/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/28/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/29/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/30/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/1/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/5/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/6/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/7/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/10/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/19/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/20/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/21/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/22/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/23/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/24/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/25/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/26/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/27/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/2/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/3/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/4/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/9/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/3/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/17/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/22/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/14/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/3/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/12/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/15/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/13/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/19/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/20/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/19/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/20/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/22/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/27/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/28/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/29/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/30/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/31/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/1/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/2/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/3/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/4/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/5/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/8/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/9/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/10/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/11/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/12/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/13/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/19/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/20/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/21/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/22/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/24/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/25/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/26/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/27/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/28/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/29/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/7/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/8/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/10/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/11/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/12/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/13/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/15/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/18/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/19/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/20/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/23/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/24/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/25/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/26/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/12/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/13/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/14/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/1/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/2/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/3/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/12/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/24/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/25/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/26/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/27/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/28/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/24/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/25/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/28/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/2/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/3/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/7/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/16/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/17/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/8/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/9/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/14/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/15/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/16/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/17/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/18/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/19/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/20/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/21/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/22/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/23/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/25/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/26/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/28/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/29/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/2/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/7/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/8/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/12/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/13/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/15/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/16/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/17/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/18/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/19/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/20/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/6/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/7/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/8/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/11/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/13/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/1/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/2/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/29/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/21/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/1/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/3/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/15/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/16/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/20/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/1/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/2/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/3/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/8/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/16/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/17/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/18/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/19/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/24/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/13/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/14/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/15/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/25/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/27/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/28/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/3/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/7/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	12/8/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/10/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/11/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/16/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/6/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/8/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/9/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/18/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/19/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/21/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/16/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/17/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/18/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/20/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/22/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/27/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/30/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/5/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/11/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/17/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/23/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/15/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/24/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/7/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/9/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/12/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/27/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/30/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/3/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/7/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	12/4/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/2/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/18/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/25/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/13/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/17/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/24/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/5/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/13/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/14/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/15/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/16/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/17/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/17/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/19/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/20/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/3/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/4/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/5/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/6/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/7/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/8/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/11/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/14/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/15/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/19/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/10/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/11/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/12/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/13/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/14/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/22/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/23/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/29/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/30/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/31/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/1/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/2/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/3/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/4/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/5/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/6/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/12/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/13/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/14/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/15/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/18/2000	17	14.27533	4.96	73.60	9975	57.1699%	24	28.3	9528.7	9568.4
5414820	5/15/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	52	28.3	20645.4	9568.4
5414820	5/17/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/20/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/21/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/22/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/23/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/26/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/25/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/2/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/5/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/6/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/17/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/18/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/26/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/27/2000	17	14.27533	4.96	73.60	9975	57.1699%	25	28.3	9925.7	9568.4
5414820	9/28/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/29/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/30/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/1/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/3/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/25/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/26/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/27/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/8/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/10/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/28/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/29/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/7/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/2/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/5/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/18/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/1/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/4/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/5/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/14/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/15/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/16/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/2/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/3/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/4/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/7/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/11/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/12/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/13/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/16/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/19/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/20/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/21/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/23/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/31/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/1/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/8/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/9/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/5/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/6/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/22/2002	17	14.27533	4.96	73.60	9975	57.1699%	32	28.3	12704.9	9568.4
5414820	12/26/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/27/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/1/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/2/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/3/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/4/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/6/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/7/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/11/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/12/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/13/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/14/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/16/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/18/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/19/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	1/20/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/5/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/24/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/25/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/16/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/18/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/19/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/21/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/20/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/26/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/27/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/28/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/30/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/31/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/3/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/7/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/9/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/10/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/29/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/13/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/14/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/28/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/14/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/12/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/13/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/15/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	3/16/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/13/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/18/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/12/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/17/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/21/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/11/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/21/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/15/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/18/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/19/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/22/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/16/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/17/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/2/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/3/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/9/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/11/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/12/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/19/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/31/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/13/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/22/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/20/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	1/4/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/13/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	4/5/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/6/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	5/12/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	6/27/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	9/20/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/21/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/24/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/27/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/28/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	9/30/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/12/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/19/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/21/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/23/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	10/26/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/1/2006	17	14.27533	4.96	73.60	9975	57.1699%	8	28.3	3176.2	9568.4	
5414820	11/2/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/3/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/18/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/19/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/20/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/21/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/22/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/23/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/24/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/25/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/26/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/9/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/11/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/13/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/14/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/15/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/29/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/30/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Exceedan ce %		TSS (mg/L)	Actual Load (lbs/day)		Target Load (lbs/day)	
5414820	3/27/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/28/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	3/29/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/1/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/2/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/9/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/10/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/11/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/22/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/23/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/24/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/25/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/26/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/29/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	7/30/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/2/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/4/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/10/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/11/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	8/17/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/23/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/24/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/27/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	11/28/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/5/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/6/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/8/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/11/2008	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	2/12/2008	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	
5414820	12/23/2008	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4	

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/2/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	2/3/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/7/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/3/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/4/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/5/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/6/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/8/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/12/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/21/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/12/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/13/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/14/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/15/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/16/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	8/26/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/22/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/5/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/6/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/7/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/8/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/3/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/4/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/5/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/6/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/7/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/8/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/9/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/10/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/11/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/12/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/13/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/16/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/18/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	9/21/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/4/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/5/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/12/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/13/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/16/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/16/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/17/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/23/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/24/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/25/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/27/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	10/28/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	12/23/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	3/16/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	4/9/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/28/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	5/31/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	6/19/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	7/1/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	28.3	#N/A	9568.4
5414820	11/8/1967	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/30/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/2/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/29/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/6/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/9/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/26/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/27/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/9/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/23/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/26/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/7/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/8/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/20/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/4/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/9/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/11/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/12/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/13/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/14/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/15/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/16/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/17/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/18/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/4/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/6/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/2/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/21/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/1/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/3/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/4/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/8/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/13/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/27/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/28/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/29/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/8/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/1/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/2/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/3/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/4/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/5/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/3/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/4/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/5/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/6/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/10/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/11/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/9/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/10/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/3/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/9/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/10/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/11/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/12/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/3/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/18/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/30/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/20/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/6/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/20/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/26/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/28/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/29/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/30/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/4/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/5/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/17/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/11/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/19/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/27/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/1/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/6/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/10/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/13/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/16/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/16/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/18/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/19/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/20/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/21/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/22/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/25/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/26/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/27/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/28/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/29/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/30/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/31/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/1/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/3/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/4/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/13/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/15/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/16/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/17/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/18/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/19/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/20/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/21/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/2/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/3/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/5/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/6/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/7/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/10/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/11/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/1/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/15/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/2/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/4/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/5/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/17/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/18/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/19/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/20/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/26/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/28/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/2/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/3/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/29/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/30/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/1/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/1/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/12/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/28/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/4/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/13/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/10/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/20/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/21/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/30/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/2/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/3/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/4/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/5/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/3/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/4/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/5/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/31/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/16/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/19/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/19/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/9/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/3/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/7/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/7/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/4/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/5/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/8/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/9/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/10/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/11/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/12/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/13/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/14/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/18/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/20/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/21/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/24/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/25/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/1/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/3/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/4/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/8/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/16/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/21/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/22/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/26/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/21/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/14/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/18/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/29/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/5/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/6/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/7/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/13/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/16/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/17/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/21/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/1/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/9/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/11/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/18/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/8/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/18/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/26/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/27/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/28/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/25/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/11/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/12/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/1/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/30/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/5/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/7/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/8/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/9/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/10/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/11/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/20/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/27/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/28/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/4/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/5/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/6/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/22/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/24/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/25/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/15/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/16/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/17/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/18/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/19/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/20/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/24/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/9/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/10/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/12/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/13/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/14/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/22/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/16/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/17/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/29/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/1/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/8/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/9/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/6/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/7/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/8/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/9/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/10/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/15/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/18/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/19/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/20/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/21/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/30/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/31/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/1/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/7/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/8/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/9/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/10/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/10/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/11/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/12/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/13/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/14/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/16/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/18/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/19/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/21/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/26/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/27/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/28/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/29/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/4/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/6/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/7/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/8/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/9/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/11/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/12/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/13/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/14/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/15/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/16/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/17/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/19/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/21/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/24/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/2/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/3/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/4/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/5/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/6/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/7/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/14/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/20/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/26/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/11/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/27/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/29/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/31/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/7/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/11/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/12/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/19/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/20/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/21/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/18/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/27/1986	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/28/1986	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/7/1986	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/20/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/21/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/22/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/26/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/28/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/29/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/30/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/8/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/9/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/20/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/11/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/27/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/28/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/14/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/15/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/16/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/17/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/18/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/20/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/21/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/22/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/23/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/29/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/30/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/31/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/2/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/16/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/19/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/25/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/17/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/5/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/13/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/27/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/21/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/16/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/20/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/13/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/2/1990	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/12/1990	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/16/1990	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/25/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/24/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/25/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/1/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/6/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/28/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/30/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/3/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/2/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/10/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/18/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/26/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/17/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/2/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/1/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/10/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/16/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/19/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/20/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/21/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/24/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/25/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/26/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/27/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/28/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/29/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/30/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/1/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/2/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/3/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/4/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/5/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/8/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/12/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/14/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/11/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/28/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/29/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/5/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/8/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/10/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/11/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/12/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/13/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/14/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/16/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/17/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/18/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/19/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/20/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/21/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/22/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/23/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/24/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/25/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/26/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/27/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/28/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/1/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/5/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/8/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/12/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/10/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/16/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/30/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/21/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/16/1994	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/17/1994	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/11/1994	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/6/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/7/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/11/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/8/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/9/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/24/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/6/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/10/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/11/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/21/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/22/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/23/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/24/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/25/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/26/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/5/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/30/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/14/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/2/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/3/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/5/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/10/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/11/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/13/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/14/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/20/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/22/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/24/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/25/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/26/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/31/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/2/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/6/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/17/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/18/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/23/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/24/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/5/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/6/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/7/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/9/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/14/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/15/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/18/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/20/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/21/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/25/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/26/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/27/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/26/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/9/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/7/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/10/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/20/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/5/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/15/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/24/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/6/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/24/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/16/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/17/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/20/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/27/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/4/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/28/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/29/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/4/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/5/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/8/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/9/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/10/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/11/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/14/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/10/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/1/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/3/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/19/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/23/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/12/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/14/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/15/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/21/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/22/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/23/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/18/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/19/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/20/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/21/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/21/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/24/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/1/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/2/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/17/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/20/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/21/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/17/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/18/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/24/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/28/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/29/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/30/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/1/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/2/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/3/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/5/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/11/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/12/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/13/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/14/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/15/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/17/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/18/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/19/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/20/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/24/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/25/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/26/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/27/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/30/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/1/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/4/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/5/2000	16	13.27533	4.96	68.64	10825	62.0415%	16	28.3	5923.9	8922.9
5414820	12/10/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/6/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/7/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/19/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/20/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/22/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/29/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/30/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/31/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/1/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/14/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/15/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/17/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/22/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/24/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/25/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/26/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/27/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/28/2002	16	13.27533	4.96	68.64	10825	62.0415%	9	28.3	3332.2	8922.9
5414820	1/29/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/30/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/3/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/5/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/6/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/7/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/3/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/15/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/17/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/21/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/22/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/24/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/25/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/26/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/27/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/28/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/29/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/30/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/31/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/1/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/17/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/27/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/5/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/22/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/28/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/29/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/1/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/2/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/4/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/6/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/12/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/13/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/28/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/15/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/8/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/18/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/29/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/30/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/5/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/9/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/15/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/16/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/19/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/20/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/21/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/23/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/16/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/23/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/24/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/26/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/27/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/18/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/19/2005	16	13.27533	4.96	68.64	10825	62.0415%	10	28.3	3702.5	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/4/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/13/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/14/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/15/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/16/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/17/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/18/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/20/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/21/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/22/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	5183.4	8922.9
5414820	3/23/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/24/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/25/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/26/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/27/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/28/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/29/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/30/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/1/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/7/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/14/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/15/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/17/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/18/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/23/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/11/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/11/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/12/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/25/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/26/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/11/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/6/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/7/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/20/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/21/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/7/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/8/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/11/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/13/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/14/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/31/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/24/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/29/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/25/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/26/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/29/2006	16	13.27533	4.96	68.64	10825	62.0415%	10	28.3	3702.5	8922.9
5414820	10/1/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/2/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/3/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/4/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/5/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/7/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/8/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/10/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/13/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/14/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/15/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/16/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/20/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/24/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/25/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/16/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/17/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/31/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/29/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/1/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/7/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/12/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/13/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/14/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/15/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/31/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/1/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/3/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/12/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	8/13/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/30/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/1/2008	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	1/2/2008	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/7/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/13/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/14/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/18/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/19/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/17/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/18/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/19/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/20/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/21/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/22/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/23/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/26/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/6/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/18/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/21/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/23/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/24/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/26/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/2/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/3/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/4/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/9/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/10/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	2/3/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/14/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/17/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/22/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/23/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/24/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/25/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/28/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	9/29/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/3/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/6/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/7/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/15/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/7/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/6/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/7/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/8/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/9/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/10/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/11/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/27/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/3/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/8/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/11/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/12/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/18/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/19/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/20/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/21/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/22/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/26/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/29/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/30/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/31/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/2/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/3/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/4/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/5/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/6/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/7/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/8/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/10/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/11/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/22/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/25/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	11/26/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/15/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	12/24/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/17/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	3/25/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/13/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	4/21/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	5/24/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/1/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	6/2/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/2/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/3/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/4/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/6/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/11/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	7/12/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	28.3	#N/A	8922.9
5414820	10/8/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/16/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/25/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/9/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/7/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/22/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/23/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/23/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/24/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/28/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/27/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/29/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/9/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/20/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/21/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/22/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/28/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/22/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/27/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/28/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/10/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/15/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/16/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/21/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/22/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/27/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/14/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/19/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/20/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/7/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/15/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/14/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/16/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/22/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/20/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/15/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/10/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/6/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/7/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/8/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/15/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/31/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/4/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/7/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/8/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/12/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/13/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/14/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/24/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/29/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/30/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/31/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/4/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/21/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/12/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/13/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/16/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/17/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/13/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/14/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/18/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/25/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/2/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/3/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/4/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/6/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/7/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/8/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/20/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/10/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/11/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/19/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/20/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/8/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/12/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/11/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/27/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/18/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/24/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/5/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/6/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/7/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/4/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/9/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/12/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/13/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/15/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/16/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/17/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/18/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/19/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/20/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/21/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/22/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/23/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/28/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/2/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/5/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/6/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/7/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/9/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/10/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/12/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/13/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/16/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/17/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/19/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/20/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/21/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/22/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/23/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/24/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/25/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/27/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/28/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/1/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/4/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/5/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/6/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/9/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/10/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/11/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/13/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/15/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/20/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/10/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/21/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/23/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/24/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/4/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/11/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/15/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/16/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/19/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/2/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/14/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/4/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/20/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/14/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/18/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/26/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/2/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/11/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/9/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/29/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/14/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/3/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/14/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/19/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/23/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/8/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/8/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/9/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/10/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	7/11/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/12/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/15/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/28/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/29/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/30/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/31/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/1/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/2/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/3/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/11/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/15/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/16/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/17/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/19/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/22/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/23/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/26/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/27/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/28/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/29/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/30/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/5/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/7/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/12/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/15/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/24/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/27/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/22/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/26/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/1/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/6/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/13/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/25/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/25/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/19/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/18/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/2/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/10/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/10/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/23/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/4/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/19/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/29/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/30/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/1/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/2/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/3/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/14/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/14/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/23/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/29/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/1/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/5/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/10/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/14/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/15/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/16/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/26/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/2/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/4/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/12/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/29/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/30/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/22/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/23/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/24/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/27/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/29/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/9/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/23/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/22/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/23/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/18/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/19/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/20/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/4/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/10/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/11/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/12/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/13/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/14/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/15/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/16/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/17/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/18/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/19/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/20/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/21/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/22/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/23/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/24/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/25/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/26/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/27/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/28/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/5/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/6/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/15/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/20/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/22/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/23/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/24/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/25/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/3/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/5/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/8/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/9/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/10/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/11/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/12/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/15/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/19/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/21/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/22/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/27/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/31/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/1/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/5/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/6/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/8/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/12/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/14/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/15/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/16/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/17/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/18/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/19/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/20/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/21/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/22/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/23/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/28/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/1/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/2/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/3/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/4/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/13/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/14/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/15/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/16/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/28/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/29/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/30/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/23/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/24/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/25/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/5/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/6/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/7/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/10/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/11/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/12/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/13/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/14/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/15/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/22/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/23/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/24/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/25/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/26/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/27/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/31/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/24/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/26/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/27/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/28/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/1/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/3/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/4/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/5/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/6/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/7/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/8/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/13/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/18/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/19/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/20/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/25/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/10/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/17/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/26/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/8/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/20/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/23/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/10/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/7/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/3/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/6/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/29/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/9/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/16/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/6/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/10/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/24/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/29/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/24/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/13/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/20/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/27/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/2/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/24/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/25/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/26/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/27/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/13/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/17/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/18/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/26/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/27/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/2/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/20/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/3/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/21/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/15/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/23/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/18/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/8/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/12/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/28/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/29/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/30/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/31/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/1/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/2/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/4/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/5/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	9/6/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/7/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/8/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/11/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/12/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/15/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/26/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/29/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/30/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/1/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/2/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/3/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/4/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/5/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/6/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/7/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/8/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/15/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/17/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/11/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/12/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/17/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/11/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/17/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/14/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/18/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/12/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/4/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/5/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/8/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/9/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/10/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/1/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/9/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/27/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/28/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/29/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/30/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/31/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/1/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/3/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/4/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/31/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/15/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/17/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/18/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/7/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/8/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/9/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/15/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/16/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/17/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/18/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/23/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/27/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/28/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/29/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/30/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/5/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/7/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/8/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/9/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/10/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/11/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/10/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/11/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/12/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/13/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/28/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/17/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/28/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/3/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/8/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/19/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/23/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/31/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/8/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/10/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/25/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/17/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/19/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/28/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/21/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/16/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/1/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/10/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/14/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/23/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/26/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/12/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/13/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/15/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/28/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/11/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/13/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/20/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/21/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/22/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/16/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/2/1999	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/25/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/26/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/29/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/30/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/31/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/25/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/4/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/21/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/22/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/23/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/2/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/3/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/6/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/8/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/9/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/21/2001	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/23/2001	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/18/2002	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/2/2002	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/6/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/16/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/28/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/1/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/2/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/3/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/4/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/6/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/7/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/8/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/9/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/10/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/23/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/24/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/27/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/29/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/4/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/5/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/7/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/8/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/9/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/10/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/12/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/19/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/21/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/5/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/14/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/25/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/16/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/17/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/18/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/20/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/21/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/9/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/10/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/12/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/13/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/14/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/15/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/16/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/19/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/1/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/2/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/3/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/4/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/6/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/7/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/8/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/17/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/18/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/22/2004	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/19/2004	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/20/2004	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/6/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/7/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/8/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/9/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/10/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/20/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/21/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/2/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/3/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/2/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/3/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/4/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/5/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/6/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/8/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/10/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/11/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/16/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/19/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/20/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/21/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/24/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/25/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/26/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/27/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/13/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/11/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/6/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/5/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/29/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/12/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/31/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/12/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/22/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/15/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/16/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/17/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/12/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/24/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/25/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/3/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/13/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/14/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/25/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/6/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/9/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/18/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/19/2006	15	12.27533	4.96	63.67	11626	66.6323%	11	28.3	3778.1	8277.4
5414820	12/20/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/1/2007	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/2/2007	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	2/4/2009	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/20/2009	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/24/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/29/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/30/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/4/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	8/5/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/9/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/17/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/27/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	8/29/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/4/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/7/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/8/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/9/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/10/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/11/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/12/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/13/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/14/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/15/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/16/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/17/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/19/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/20/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/25/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/27/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/28/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/29/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/30/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/1/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/12/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/26/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/27/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	9/30/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/1/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/2/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/8/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/9/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/10/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/11/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/12/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/16/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/17/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/18/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/20/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/26/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/27/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/28/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	10/30/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/1/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/2/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/5/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/8/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/9/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/10/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/11/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/12/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/13/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/14/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/15/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/16/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/19/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/20/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/21/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/22/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/4/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/15/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/16/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/17/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/20/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/1/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/4/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/5/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/6/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/7/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/9/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/10/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/13/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/15/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/1/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/9/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/12/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/13/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/15/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/16/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/17/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/18/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/19/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/20/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/27/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/28/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/29/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/30/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/2/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/3/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/5/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/8/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/9/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/17/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/18/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/22/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/25/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/26/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	12/27/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/18/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	1/19/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/18/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/19/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/20/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/21/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/23/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/24/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/26/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	3/29/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/8/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/11/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/12/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/14/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/22/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/24/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/25/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	4/26/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/4/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/5/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/6/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/7/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/8/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/15/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	5/21/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/3/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/4/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/5/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	6/7/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/5/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/7/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/8/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/9/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/10/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/13/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	7/14/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	28.3	#N/A	8277.4
5414820	11/10/1967	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/11/1967	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/28/1968	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/20/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/10/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/13/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/29/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/30/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/31/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/3/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/11/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/12/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/14/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/23/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/26/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/7/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/10/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/11/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/15/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/23/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/21/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/22/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/23/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/24/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/25/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/26/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/27/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/28/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/29/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/2/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/3/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/8/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/9/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/10/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/12/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/13/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/14/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/16/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/27/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/12/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/22/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/2/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/5/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/21/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/14/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/21/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/22/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/16/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/11/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/11/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/12/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/16/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/17/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/20/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/29/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/1/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/8/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/15/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/16/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/17/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/18/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/19/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/20/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/21/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/22/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/23/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/25/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/1/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/2/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/3/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/5/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/6/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/7/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/8/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/9/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/11/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/12/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/13/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/19/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/22/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/1/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/3/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/4/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/7/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/8/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/18/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/15/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/16/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/17/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/20/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/21/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/22/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/23/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/26/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/27/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/28/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/29/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/30/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/31/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/5/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/12/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/13/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/25/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/11/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/4/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/18/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/29/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/6/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/7/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/9/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/2/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/19/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/20/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/15/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/19/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/29/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/14/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/20/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/8/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/14/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/24/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/25/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/26/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/27/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/3/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/4/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/18/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/26/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/29/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/30/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/31/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/7/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/12/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/19/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/21/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/23/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/24/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/25/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/26/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/30/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/11/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/12/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/13/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/22/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/25/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/5/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/6/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/7/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/8/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/13/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/14/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/17/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/3/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/4/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/5/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	5/6/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/13/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/14/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/15/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/16/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/17/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/30/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/28/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/21/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/21/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/7/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/19/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/27/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/12/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/24/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/17/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/10/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/11/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/12/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/13/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/15/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/28/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/29/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/30/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/1/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/27/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/22/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/5/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/6/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/12/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/25/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/26/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/20/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/24/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/27/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/4/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/5/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/24/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/3/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/9/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/11/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/16/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/17/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/18/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/19/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/20/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/21/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/22/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/23/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/24/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/25/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/26/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/27/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/12/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/13/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/14/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/9/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/10/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/13/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/14/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/17/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/18/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/25/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/26/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/27/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/28/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/29/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/30/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/2/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/3/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/4/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/5/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/7/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/8/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/9/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/10/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/13/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/15/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/18/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/19/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/23/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/24/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/28/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/5/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/7/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/27/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/28/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/30/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/31/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/2/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/3/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/4/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/5/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/9/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/10/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/11/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/12/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/14/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/15/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/24/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/26/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/5/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/6/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/20/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/27/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/20/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/2/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/19/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/20/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/21/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/29/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/25/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/12/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/17/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/18/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/19/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/29/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/24/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/25/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/31/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/4/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/5/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/6/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/7/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/8/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/9/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/10/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/11/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/12/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/15/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/24/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/27/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/28/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/3/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/4/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/17/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/23/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/29/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/31/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/1/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/19/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/3/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/5/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/29/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/31/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/5/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/13/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/14/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/15/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/16/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/1/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/2/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/3/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/4/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/5/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/13/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/14/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/16/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/25/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/26/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/30/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/31/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/10/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/11/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/12/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/13/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/29/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/30/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/31/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/1/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/2/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/3/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/19/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/30/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/31/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/1/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/2/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/16/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/17/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/18/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/23/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/24/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/28/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/29/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/30/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/2/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/3/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/4/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/9/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/26/1986	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/21/1987	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/25/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/9/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/10/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/11/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/12/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/14/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/15/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/16/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/17/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/21/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/22/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/23/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/24/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/28/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/29/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/30/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/1/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/2/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/3/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/27/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/28/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/5/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/6/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/9/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/10/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/24/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/17/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/18/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/21/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/4/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/6/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/12/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/16/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/13/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/7/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/17/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/19/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/24/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/28/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/28/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/19/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/3/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/2/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/30/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/6/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/28/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/29/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/28/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/29/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/30/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/1/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/2/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/6/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/7/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/8/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/9/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/30/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/2/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/19/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/3/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/9/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/10/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/12/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/14/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/15/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/21/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/4/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/5/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/16/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/21/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/22/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/24/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/27/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/4/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/5/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/6/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/11/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/20/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/26/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/29/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/1/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/11/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/22/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/10/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/23/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/24/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/25/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/11/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/12/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/13/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/14/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/18/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/19/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/20/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/21/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/22/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/23/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/24/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/25/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/26/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/27/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/18/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/19/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/5/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/13/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/29/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/18/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/15/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/16/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/17/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/13/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/2/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/16/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/6/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/21/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/29/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/1/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/2/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/11/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/7/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/9/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/1/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/3/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/4/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/7/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/9/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/26/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/27/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/28/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/20/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/6/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/18/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/5/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/14/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/18/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/2/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/8/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/11/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/24/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/29/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/1/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/5/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/9/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/11/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/25/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/16/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/17/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/14/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/15/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/16/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/1/1999	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/3/1999	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/27/2000	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/28/2000	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/4/2002	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/10/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/7/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/8/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/9/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/10/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/11/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/12/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/13/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/14/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/15/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/25/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/26/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/30/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/31/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/1/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/2/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/3/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/13/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/14/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/15/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/16/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/17/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/18/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/22/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/15/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/16/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/17/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/18/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/19/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/24/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/27/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/30/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/1/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/2/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/3/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/4/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/19/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/22/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/23/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/24/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/31/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/4/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/14/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/17/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/20/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/21/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/22/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/19/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/20/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/21/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/6/2004	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/14/2004	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/15/2004	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/22/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/23/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/24/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/25/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/26/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/27/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/28/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/29/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/30/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/31/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/1/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/9/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/28/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/29/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/30/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/1/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/2/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/9/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/12/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/14/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/19/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/4/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/6/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/13/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/27/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/19/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/2/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/6/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/14/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/16/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/2/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/8/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/23/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/24/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/25/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/18/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/19/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/30/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/13/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/14/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/15/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/18/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/21/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/22/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/28/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/29/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/4/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/10/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/15/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/30/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/31/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/3/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/30/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/31/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/2/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/6/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/25/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/27/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/28/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/31/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/1/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/2/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/3/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/6/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/7/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/8/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/10/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/11/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/12/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/13/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/14/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/15/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/18/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/19/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/20/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/21/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/22/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/23/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/24/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/25/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/28/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/30/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	8/31/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/1/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/2/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	9/3/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/4/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/5/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/6/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/7/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/8/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/9/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/13/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/14/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/19/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/21/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/22/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/23/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/24/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/25/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	10/29/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/3/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/4/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/23/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/24/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/25/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/26/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/27/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/28/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/29/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/30/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/1/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/2/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/3/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/5/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/18/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/19/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/21/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/22/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/26/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/28/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/29/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/30/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/31/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/21/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/4/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/6/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/7/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/10/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/11/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/12/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/13/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/19/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/20/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/21/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/28/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	12/29/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/1/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/2/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/6/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/9/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/10/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/11/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/12/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/14/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/15/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/16/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/17/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/20/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/21/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/22/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/23/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/24/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/25/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/26/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	1/27/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/4/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	2/7/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	2/8/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/22/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/27/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/28/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/30/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	3/31/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/1/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/2/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/4/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/5/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/6/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/7/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/15/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/16/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/17/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/18/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/19/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/23/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/27/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/28/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/29/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	4/30/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/1/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/2/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/9/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/10/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/11/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/12/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/14/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/16/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/17/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/20/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/22/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	5/23/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/6/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/8/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/9/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	6/10/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	7/15/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	28.3	#N/A	7632.0
5414820	11/12/1967	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/14/1967	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/1967	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/28/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/21/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/25/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/29/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/19/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/29/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/30/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/27/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/30/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/21/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/11/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/12/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/13/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/24/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/25/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/28/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/6/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/8/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/9/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/10/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/22/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/16/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/18/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/31/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/1/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/11/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/18/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/19/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/20/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/22/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/23/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/25/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/26/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/28/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/3/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/6/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/7/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/8/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/10/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/15/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/23/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/24/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/25/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/26/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/27/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/28/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/6/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/7/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/8/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/9/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/10/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/11/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/12/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/13/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/15/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/18/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/7/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/21/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/11/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/12/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/13/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/14/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/22/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/23/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/25/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/3/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/6/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/16/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/23/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/10/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/17/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/18/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/21/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/22/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/23/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/25/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/27/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/28/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/3/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/5/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/6/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/7/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/11/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/12/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/13/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/18/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/28/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/29/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/30/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/5/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/14/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/15/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/16/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/17/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/18/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/25/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/27/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/28/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/29/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/30/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/5/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/6/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/14/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/15/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/9/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/10/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/11/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/14/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/15/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/16/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/17/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/18/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/19/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/21/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/22/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/23/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/24/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/26/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/27/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/8/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/10/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/2/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/6/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/20/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/5/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/26/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/27/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/28/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/30/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/8/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/12/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/21/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/24/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/26/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/31/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/9/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/12/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/13/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/14/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/20/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/21/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/22/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/10/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/14/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/15/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/20/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/28/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/29/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/15/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/16/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/21/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/27/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/16/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/22/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/27/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/28/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/29/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/31/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/1/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/2/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/15/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/16/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/19/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/20/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/21/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/22/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/23/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/24/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/25/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/26/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/28/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/29/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/31/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/9/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/14/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/9/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/10/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/12/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/7/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/8/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/9/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/18/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/29/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/31/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/1/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/15/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/16/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/23/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/24/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/25/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/29/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/6/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/20/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/30/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/5/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/5/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/30/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/3/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/19/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/25/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/13/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/14/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/15/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/16/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/23/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/16/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/14/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/2/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/3/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/18/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/28/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/23/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/24/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/25/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/30/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/2/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/4/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/7/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/13/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/14/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/15/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/16/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/17/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/18/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/19/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/20/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/21/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/22/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/23/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/24/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/27/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/28/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/29/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/30/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/31/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/1/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/2/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/3/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/4/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/5/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/6/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/8/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/9/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/10/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/15/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/21/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/22/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/25/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/26/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/28/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/29/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/1/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/12/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/13/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/16/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/19/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/21/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/2/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/23/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/10/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/12/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/15/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/16/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/11/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/12/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/14/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/16/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/17/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/20/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/25/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/29/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/30/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/4/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/6/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/11/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/29/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/7/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/8/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/23/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/31/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/2/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/7/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/8/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/9/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/10/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/12/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/13/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/14/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/15/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/19/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/4/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/31/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/23/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/24/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/25/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/2/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/5/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/10/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/12/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/14/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/17/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/23/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/24/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/30/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/15/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/29/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/30/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/5/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/9/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/19/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/31/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/4/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/6/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/7/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/8/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/9/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/12/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/15/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/16/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/17/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/19/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/22/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/25/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/2/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/24/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/2/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/14/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/25/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/26/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/21/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/7/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/8/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/9/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/10/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/11/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/12/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/13/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/14/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/15/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/17/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/18/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/19/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/20/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/21/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/26/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/1/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/2/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/3/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/7/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/17/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/18/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/19/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/20/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/21/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/22/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/23/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/24/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/25/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/26/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/27/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/28/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/29/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/30/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/7/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/8/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/9/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/11/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/12/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/17/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/18/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/19/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/1/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/4/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/5/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/6/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/7/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/8/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/9/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/10/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/11/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/12/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/13/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/14/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/15/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/16/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/17/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/18/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/5/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/10/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/26/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/27/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/4/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/5/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/6/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/7/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/8/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/9/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/11/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/12/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/13/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/14/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/18/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/20/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/21/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/22/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/23/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/24/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/29/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/7/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/11/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/12/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/13/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/14/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/15/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/16/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/22/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/25/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/16/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/18/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/28/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/29/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/4/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/5/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/8/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/9/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/10/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/11/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/12/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/15/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/16/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/19/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/24/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/31/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/1/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/2/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/3/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/7/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/8/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/9/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/14/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/15/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/29/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/14/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/16/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/17/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/2/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/11/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/12/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/15/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/21/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/22/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/23/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/25/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/30/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/29/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/20/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/2/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/6/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/9/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/17/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/20/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/16/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/23/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/17/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/30/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/23/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/28/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/25/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/26/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/27/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/28/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/3/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/4/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/11/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/3/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/4/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/5/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/9/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/10/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/11/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/14/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/18/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/27/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/31/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/1/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/20/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/22/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/23/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/7/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/13/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/16/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/17/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/20/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/22/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/23/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/6/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/11/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/12/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/14/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/17/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/26/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/28/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/19/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/25/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/27/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/31/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/8/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/12/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/11/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/28/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/29/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/30/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/31/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/26/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/27/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/28/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/1/1993	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/17/1993	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/19/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/22/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/24/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/26/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/27/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/30/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/31/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/6/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/14/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/17/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/2/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/29/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/29/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/7/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/12/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/6/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/16/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/18/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/10/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/14/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/15/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/18/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/3/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/4/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/22/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/25/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/16/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/17/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/18/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/19/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/27/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/2/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/6/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/7/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/8/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/12/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/14/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/15/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/17/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/24/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/28/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/1/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/10/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/12/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/15/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/18/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/19/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/20/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/29/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/4/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/10/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/31/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/4/1999	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/6/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/24/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/25/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/26/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/27/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/28/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/29/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/20/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/21/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/22/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/25/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/26/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/27/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/28/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/29/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/30/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/1/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/2/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/3/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/5/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/6/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/7/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/8/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/9/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/10/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/11/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/12/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/13/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/14/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/15/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/16/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/21/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/26/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/1/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/16/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/17/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/22/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/25/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/22/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/24/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/23/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/24/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/27/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/1/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/2/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/3/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/5/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/7/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/8/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/9/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/10/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/11/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/19/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/3/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/4/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/5/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/6/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/7/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/8/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/10/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/15/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/16/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/17/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/18/2005	13	10.27533	4.96	53.74	13183	75.5559%	20	28.3	5798.0	6986.5
5414820	5/20/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/30/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/7/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/8/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/9/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/10/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/14/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/15/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/16/2005	13	10.27533	4.96	53.74	13183	75.5559%	60	28.3	17393.9	6986.5
5414820	9/20/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	11/16/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/31/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/1/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/7/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/15/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/17/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/9/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/10/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/11/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/13/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/14/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/26/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/27/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	4/29/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/20/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/21/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/25/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/26/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/6/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/16/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/17/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/19/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/20/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/23/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	6/30/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/1/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/2/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/5/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/6/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/7/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/9/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/16/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/17/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/18/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	7/19/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/1/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/2/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/3/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/6/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/7/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	8/18/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	9/5/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/4/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/10/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/11/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/12/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/28/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/3/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/4/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/5/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/8/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/9/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/10/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/11/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/12/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/13/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/14/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/15/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/17/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/18/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/19/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/20/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/21/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/22/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/25/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/26/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/27/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/28/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/4/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/5/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/16/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/19/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/20/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/26/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/31/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/1/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/2/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/23/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/24/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/25/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/1/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	12/31/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/4/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/7/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/8/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/13/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/28/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/29/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/30/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	1/31/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/5/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/6/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/9/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/10/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/11/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/13/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/16/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/17/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/21/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/25/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	2/26/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/1/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/2/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/3/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/4/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	3/7/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/13/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/18/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	5/19/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	28.3	#N/A	6986.5
5414820	10/17/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/13/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/15/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/16/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/17/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/18/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/21/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/8/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/21/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/19/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/22/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/26/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/1/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/10/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/20/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/22/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/1/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/2/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/3/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/6/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/7/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/9/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/10/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/23/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/17/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/14/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/22/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/14/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/15/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/2/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/3/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/4/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/5/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/11/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/12/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/13/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/14/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/15/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/17/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/18/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/19/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/20/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/23/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/24/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/25/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/6/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/19/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/20/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/22/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/24/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/24/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/4/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/5/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/9/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/18/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/14/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/16/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/22/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/23/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/25/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/30/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/2/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/3/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/8/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/9/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/10/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/13/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/18/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/8/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/9/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/10/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/11/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/19/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/16/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/17/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/18/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/27/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/29/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/30/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/31/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/1/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/15/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/25/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/26/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/27/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/28/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/29/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/30/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/1/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/18/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/19/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/4/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/14/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/15/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/16/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/22/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/23/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/24/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/25/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/26/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/27/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/31/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/1/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/20/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/17/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/28/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/29/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/30/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/5/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/6/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/9/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/12/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/14/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	7/15/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/19/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/4/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/19/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/6/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/8/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/9/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/10/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/11/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/12/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/13/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/19/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/20/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/21/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/24/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/25/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/2/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/3/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/4/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/5/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/13/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/14/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/22/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/23/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/27/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/1/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/17/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/22/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/3/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/23/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/28/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/29/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/3/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/6/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/7/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/8/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/23/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/24/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/25/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/31/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/11/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/12/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/13/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/19/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/22/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/25/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/28/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/14/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/17/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/18/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/27/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/1/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/8/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/10/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/11/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/12/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/19/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/20/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/21/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/22/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/23/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/24/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/25/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/26/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/27/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/28/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/2/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/3/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/4/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/5/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/6/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/7/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/8/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/9/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/10/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/11/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/13/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/17/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/18/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/19/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/20/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/21/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/22/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/26/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/27/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/29/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/30/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/1/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	7/7/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/8/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/23/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/26/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/12/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/16/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/17/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/18/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/19/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/2/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/13/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/5/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/6/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/21/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/24/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/28/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/17/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/28/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/29/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/30/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/1/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/9/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/11/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/3/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/6/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/16/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/17/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/18/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/20/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/23/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/24/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/27/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/12/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/22/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/14/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/4/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/5/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/6/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/7/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/8/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/9/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/10/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/11/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/12/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/13/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/14/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/17/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/22/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/23/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/26/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/29/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/16/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/26/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/27/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/28/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/29/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/1/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/8/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/7/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/11/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/12/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/16/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/30/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/2/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/6/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/8/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/17/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/18/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/22/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/30/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/3/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/4/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/14/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/15/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/16/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/17/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/18/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/19/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/20/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/21/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/25/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/26/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/27/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/28/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/4/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/5/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/6/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/7/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/8/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/25/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/1/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/2/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/3/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/8/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/9/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/10/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/13/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/15/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/19/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/20/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/21/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/29/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/4/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/16/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/17/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/1/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/5/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/6/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/7/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/8/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/9/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/10/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/11/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/12/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/13/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/22/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/23/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/24/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/25/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/26/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/27/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/4/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/6/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/7/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/8/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/9/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/16/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/26/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/27/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/22/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/23/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/24/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/25/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/26/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/1/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/3/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/4/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/5/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/8/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/12/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/13/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/14/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/15/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/16/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/17/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/19/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/28/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/12/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/3/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/6/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/10/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/11/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/22/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/23/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/29/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/30/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/1/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/5/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/10/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/11/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/7/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/8/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/13/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/15/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/18/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/19/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/20/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/21/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/22/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/23/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/24/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/27/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/1/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/7/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/16/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/22/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/23/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/24/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/25/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/27/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/28/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/31/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/1/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/2/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/3/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/4/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/5/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/6/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/7/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/8/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/9/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/10/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/11/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/12/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/10/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/6/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)			Calculate d flow (CFS)					Load (lbs/day)	Target Load (lbs/day)
5414820	1/7/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/8/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/9/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/15/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/31/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/1/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/2/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/4/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/17/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/19/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/21/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/26/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/27/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/28/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/29/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/31/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/1/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/2/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/3/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/4/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/5/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/12/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/13/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/14/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/15/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/21/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/24/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/25/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/26/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/27/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/1/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/2/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/3/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/6/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/7/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/13/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/14/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/20/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/22/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/25/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/27/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/28/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/29/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/11/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/17/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/18/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/19/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/20/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/24/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/25/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/28/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/14/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/31/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/1/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/6/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/9/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/15/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/14/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/19/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/21/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/28/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/26/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/27/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/31/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/2/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/3/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/17/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/21/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/23/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/27/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/5/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/14/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/1/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/19/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/28/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/1/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/31/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/1/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/2/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/8/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/9/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/22/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/24/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/27/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/29/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/7/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/9/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/5/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/6/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/7/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/8/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/9/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/10/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/12/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/13/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/15/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/16/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/17/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/18/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/19/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/20/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/21/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/22/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/10/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/11/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/12/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/13/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/14/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/15/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/16/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/17/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/21/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/22/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/23/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/24/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/25/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/26/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/28/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/29/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/21/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/8/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/18/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/19/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/9/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/10/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/25/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/15/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/18/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/28/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/14/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/22/1993	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/18/1996	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/23/1996	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/1996	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/10/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/11/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/15/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/16/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/21/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/22/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/24/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/25/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/30/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/14/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/15/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/7/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/8/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/12/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/13/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/30/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/31/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/6/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/13/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/23/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/30/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/5/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/6/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/7/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/15/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/16/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/17/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/18/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/19/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/20/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/21/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/20/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/21/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	11/26/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/16/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/18/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/19/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/20/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/22/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/23/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/26/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/21/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/22/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/23/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/24/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/25/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/26/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/27/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/28/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/31/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/5/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/6/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/7/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/8/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/9/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/30/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/11/2001	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/17/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/18/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/19/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/20/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/22/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/23/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/24/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/25/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/27/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/28/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/29/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/30/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/31/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/2/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/3/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/4/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/5/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/6/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/7/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/8/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/12/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/18/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/19/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/20/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/21/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/23/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/15/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/26/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/27/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/28/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/30/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/31/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/1/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/2/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/3/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/4/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/5/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/6/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/14/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/15/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/25/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/26/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/28/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/29/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/31/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/4/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/12/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/13/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/14/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/15/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/16/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/17/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/18/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/21/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/22/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/23/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/24/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/26/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/27/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/28/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	5/29/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/31/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/1/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/2/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/3/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/17/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/18/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/19/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/20/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/21/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/22/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/23/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/24/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/28/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/29/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/30/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/26/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/21/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/25/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/26/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/27/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/28/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/30/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/9/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/10/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/11/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/12/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/30/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)			Calculate d flow (CFS)					Load (lbs/day)	Target Load (lbs/day)
5414820	3/18/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/19/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/20/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/1/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/15/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	4/28/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/22/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/23/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/24/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/27/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/28/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	5/29/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/1/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/2/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/3/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/4/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/5/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/7/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	6/9/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	7/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/4/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/5/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/9/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/10/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/11/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/14/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/17/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	8/19/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/29/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	9/4/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/5/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/6/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/7/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/8/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/9/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/13/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/14/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/21/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/22/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/23/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/24/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	3683.6	6341.1
5414820	1/25/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/26/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/27/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/6/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/7/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/16/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/24/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/29/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/31/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/1/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/2/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/3/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/8/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/9/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/10/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/11/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/12/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	1/13/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/14/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/15/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/17/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/18/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/21/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/22/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/25/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/29/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/3/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/4/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/5/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/6/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/7/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/8/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/9/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/10/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/11/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/12/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/13/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/14/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/15/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/16/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/17/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/18/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/19/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/21/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/22/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/23/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	2/24/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/25/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/26/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/27/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/28/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/1/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/2/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/3/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/4/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/5/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/6/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/7/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/8/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/9/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	12/30/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	1/5/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/1/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/12/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/14/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/15/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/18/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/20/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/22/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/23/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/24/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/27/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	2/28/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/5/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	3/6/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	28.3	#N/A	6341.1
5414820	10/24/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/19/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/20/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/22/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/23/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/24/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/25/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/26/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/9/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/10/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/11/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/12/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/13/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/17/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/18/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/4/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/14/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/17/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/27/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/30/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/26/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/30/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/25/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/7/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/10/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/21/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/4/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/5/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/8/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/11/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/15/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/16/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/17/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/16/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/18/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/19/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/31/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/21/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/16/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/26/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/27/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/28/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/29/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/30/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/31/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/2/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/3/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/19/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/24/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/26/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/27/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/28/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/29/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/5/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/6/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/11/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/12/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/14/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/17/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/24/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/26/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/28/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/30/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/31/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/1/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/2/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/6/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/7/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/12/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/13/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/18/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/15/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/28/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/4/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/5/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/7/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/8/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/9/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/12/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/17/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/18/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/2/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/3/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/4/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/9/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/11/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/12/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/17/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/21/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/23/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/21/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/22/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/23/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/1/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/2/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/3/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/4/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/7/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/16/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/17/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/18/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/20/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/23/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/24/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/10/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/20/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/3/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/30/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/7/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/14/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/15/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/16/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/17/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/22/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/23/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/1/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/28/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/7/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/13/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/21/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/23/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/24/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/24/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/25/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/26/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/27/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/30/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/31/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/1/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/4/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/5/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/26/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/27/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/28/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/1/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/3/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/5/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/6/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/16/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/17/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/18/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/21/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/22/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/29/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/30/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/31/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/28/1975	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q	Rank	Flow	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)			Calculate d flow (CFS)		Exceedan ce %			Load (lbs/day)	Target Load (lbs/day)
5414820	12/18/1975	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/13/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/2/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/7/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/12/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/2/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/3/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/4/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/5/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/6/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/9/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/5/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/15/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/17/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/18/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/29/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/19/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/20/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/19/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/24/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/31/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/11/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/13/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/15/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/3/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/31/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/22/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/28/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/4/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/25/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/21/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/20/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/21/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/7/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/10/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/12/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/13/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/15/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/24/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/26/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/1/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/4/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/5/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/19/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/21/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/22/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/25/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/26/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/28/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/29/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/30/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/1/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/13/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/15/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/26/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/28/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/30/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/31/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/1/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/2/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/4/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/5/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/6/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/7/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/12/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/13/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/21/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/24/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/25/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/30/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/31/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/1/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/2/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/3/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/4/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/5/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/6/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/7/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/8/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/9/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/10/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/11/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/12/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/7/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/23/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/24/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/25/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/26/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/27/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/28/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/1/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/5/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/6/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/7/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/8/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/9/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/10/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/12/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/13/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/22/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/23/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/24/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/29/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/30/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/31/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/1/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/2/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/3/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/9/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/10/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/11/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/12/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/13/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/15/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/16/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/26/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/27/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/28/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/1/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/2/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/12/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/14/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/17/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/18/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/29/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/15/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/28/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/6/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/7/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/18/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/20/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/21/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/22/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/23/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/24/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/25/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/29/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/30/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/31/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/2/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/3/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/4/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/5/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/6/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/8/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/9/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/25/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/3/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/4/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/5/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/9/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/11/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/12/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/16/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/17/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/28/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/29/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/30/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/31/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/3/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/4/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/6/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/8/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/9/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/10/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/15/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/3/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/18/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/6/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/7/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/8/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/9/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/10/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/11/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/26/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/21/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/22/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/23/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/29/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/30/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/3/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/7/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/23/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/3/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/17/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/22/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/26/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/4/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/5/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/6/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/7/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/8/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/12/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/14/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/15/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/19/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/20/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/22/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/24/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/25/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/26/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	4/30/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/2/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/3/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/4/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/9/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/15/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/17/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/18/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/19/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/8/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/9/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/14/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/12/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/20/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/6/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/26/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/5/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/11/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/12/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/13/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q	Rank	Flow	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)			Calculate d flow (CFS)		Exceedan ce %			Load (lbs/day)	Target Load (lbs/day)
5414820	10/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/17/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/11/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/7/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/18/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/17/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/14/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/22/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/27/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/2/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/31/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/3/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/4/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/5/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/6/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/4/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/7/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/10/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/13/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/14/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/15/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/16/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/17/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/21/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/25/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/30/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/1/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/8/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/9/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/11/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/12/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/13/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/11/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/8/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/10/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/7/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/7/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/8/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/13/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/13/1992	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/15/1992	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/21/1992	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/2/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/29/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/23/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/2/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/12/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/23/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/26/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/27/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/28/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/31/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/5/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/9/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	6/10/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/9/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/10/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/11/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/15/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/22/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/23/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/10/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/11/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/1/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/2/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/3/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/5/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/11/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/12/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/22/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/23/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/24/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/25/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/21/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/30/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/10/2001	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/12/2001	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/9/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/10/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/11/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/24/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/25/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/26/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/27/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/28/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/1/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/2/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/3/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/4/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/5/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	10/10/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/11/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/12/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/13/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/16/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/17/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/18/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/19/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/20/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/21/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/23/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/24/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/26/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/27/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/28/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/29/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/30/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/31/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/7/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/8/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/9/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/10/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/11/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/12/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/13/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/16/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/30/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	5/25/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/1/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/2/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/3/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/4/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/5/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/6/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/25/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	7/27/2005	11	8.27533	4.96	43.81	14880	85.2820%	48	28.3	11344.0	5695.6
5414820	8/13/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/14/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/22/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/23/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/27/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/24/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/15/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	11/28/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/24/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/13/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/14/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/28/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/31/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/1/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/2/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/3/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/7/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/24/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/25/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/21/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/22/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/23/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/24/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/25/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q	Rank	Flow	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)			Calculate d flow (CFS)		Exceedan ce %			Load (lbs/day)	Target Load (lbs/day)
5414820	3/28/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	3/30/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/12/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/13/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/15/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/16/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/20/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/21/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/22/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/23/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/24/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/25/2006	11	8.27533	4.96	43.81	14880	85.2820%	19	28.3	4490.3	5695.6
5414820	8/26/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/27/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/28/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	8/30/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/3/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	9/6/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/15/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/16/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/17/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/18/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/19/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/20/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/23/2013	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	12/30/2013	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/6/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/7/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/23/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/24/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/27/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	1/28/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/2/2015	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	2/19/2015	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	28.3	#N/A	5695.6
5414820	10/15/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/26/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/28/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/30/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/1/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/2/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/3/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/5/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/6/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/19/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/24/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/25/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/20/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/24/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/3/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/4/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/9/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/28/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/11/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/6/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/11/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/17/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/12/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/13/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/14/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/18/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/19/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/20/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/21/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/22/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/24/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/25/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/26/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/27/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/28/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/29/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/30/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/31/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/1/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/2/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/3/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/4/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/5/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/6/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/7/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/8/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/9/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/10/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/11/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/12/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/15/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/20/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/21/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/22/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/23/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/24/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/25/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/26/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/27/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/13/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/31/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/2/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/7/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/1/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/2/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/18/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/19/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/20/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/15/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/16/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/19/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/20/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/22/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/23/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/27/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/3/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/4/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/5/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/7/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/8/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/12/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/13/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/14/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/15/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/16/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/28/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/29/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/30/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/31/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/1/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/2/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/6/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/14/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/15/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/16/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/17/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/10/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/11/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/5/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/6/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/7/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/8/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/20/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/24/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/25/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/26/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/27/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/1/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/2/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/3/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/4/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/21/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/22/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/23/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/24/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/29/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/30/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/31/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/1/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/2/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/3/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/4/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/5/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/6/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/11/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/12/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/16/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/21/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/22/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/25/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/26/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/29/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/30/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/14/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/7/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/8/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/9/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/11/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/9/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/21/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/31/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/3/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/6/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/14/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/1/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/2/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/3/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/15/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/16/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/17/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/18/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/21/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/4/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/4/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/7/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/8/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/23/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/24/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/25/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/26/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/27/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/30/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/1/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/3/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/7/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/8/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/17/1975	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/12/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/3/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/10/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/20/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/21/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/31/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/6/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/19/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/25/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/27/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/1/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/2/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/26/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/4/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/9/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/20/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/25/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/30/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/6/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/7/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/15/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/17/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/20/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/27/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/1/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/3/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/7/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/22/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/25/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/22/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/26/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/29/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/22/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/3/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/4/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/5/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/16/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/17/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/18/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/19/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/23/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/27/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/28/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/31/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/4/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/5/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/8/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/11/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/27/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/3/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/8/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/13/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/14/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/15/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/16/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/17/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/18/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/19/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/20/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/21/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/24/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/25/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/26/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/11/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/9/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/10/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/11/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/14/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/11/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/14/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/18/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/19/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/20/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/21/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/1/1980	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/7/1980	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/10/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/2/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/5/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/12/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/13/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/14/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/1/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/2/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/6/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/13/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/19/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/24/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/26/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/10/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/4/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/5/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/8/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/9/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/23/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/24/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/25/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/27/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/2/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/9/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/10/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/11/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/13/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/6/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/10/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/14/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/31/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/3/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/4/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/7/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/11/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/30/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/28/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/7/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/15/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/31/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/2/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/22/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	4/28/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	5/4/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/6/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/18/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/18/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/7/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/3/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/4/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/11/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/12/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/18/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/19/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/20/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/26/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/2/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/10/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/16/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/17/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/19/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/23/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/24/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/29/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/11/1992	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/12/1992	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/24/1993	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/16/1993	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/18/1993	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/1/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/2/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/3/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	6/4/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/16/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/17/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/26/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/9/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/14/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/20/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/4/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/27/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/14/1998	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/11/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/12/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/15/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/18/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/19/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/20/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/5/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/6/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/7/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/8/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/13/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/28/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/29/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/30/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/6/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/7/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/8/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/9/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/22/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/1/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/17/2004	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/18/2004	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/19/2004	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/7/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/8/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/9/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	7/28/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/15/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/24/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/25/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/26/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate	NJ-07 Q				Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/28/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/8/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/9/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/10/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/13/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/14/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/21/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/22/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/27/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/28/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/5/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/7/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/13/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/17/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/18/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/19/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/20/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/23/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/27/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	11/29/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/17/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/18/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/19/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/20/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/21/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/22/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	12/23/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/15/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/16/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/17/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	1/18/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/19/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/20/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/21/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/23/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	1/26/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/4/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/8/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/23/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/26/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/27/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	2/28/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/1/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/2/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/5/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/6/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/7/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/26/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/27/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	3/29/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	8/31/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/1/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/2/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/7/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/8/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	9/9/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	28.3	#N/A	5050.2
5414820	10/7/1976	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	8/27/1977	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	10/29/1977	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/31/1978	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/7/1989	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	6/16/1989	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	10/30/1989	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	2/8/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	2/23/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	4/27/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	7/3/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	1/12/1991	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	2/7/1991	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	8/5/1991	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/14/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/16/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/21/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/23/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/24/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/25/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	12/26/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	1/1/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	1/2/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	1/3/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	1/4/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	8/16/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	8/17/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	8/29/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	9/11/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	9/12/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	9/16/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	9/23/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	9/29/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	11/12/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/21/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	28.3	#N/A	4985.6
5414820	10/29/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	11/29/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/4/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/16/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/19/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	5/1/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/2/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/5/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	11/13/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	11/14/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	11/28/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	11/29/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/2/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/3/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/4/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/23/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/1/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/3/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/6/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/8/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/4/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	5/21/1970	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	5/22/1970	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/27/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/28/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/31/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	8/3/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	8/15/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/12/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/13/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/14/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/15/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/21/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/26/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/27/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/28/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/6/1976	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/11/1976	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	10/21/1976	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	3/21/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	3/22/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/16/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	10/20/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	10/21/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	10/22/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	10/30/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/9/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/23/1978	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/17/1979	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/22/1979	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/16/1979	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/19/1980	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/5/1988	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/17/1988	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/22/1988	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	5/13/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	5/25/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	6/5/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	6/6/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/15/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	6/17/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	3/19/1990	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/8/1990	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	8/4/1991	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	8/6/1991	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/24/1997	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/25/1997	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	8/19/1997	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/13/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/17/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/22/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/27/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/28/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/29/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/30/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/31/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/9/2001	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/14/2001	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/20/2004	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/10/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/20/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	7/29/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	8/30/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/4/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	9/18/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	11/14/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/1/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	12/16/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/24/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/25/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/27/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/5/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/6/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/9/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/10/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	2/11/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	28.3	#N/A	4921.1
5414820	1/3/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	1/11/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	2/4/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	7/24/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	7/27/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	7/30/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/1/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/7/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/12/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/13/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/16/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/20/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/21/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/22/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/23/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/24/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/30/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/31/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	9/27/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	10/22/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	10/23/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	11/26/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	1/22/1978	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5

Gage ID	Date	Surrogate	NJ-07 Q				Flow Exceedance %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank				Load (lbs/day)	Target Load (lbs/day)
5414820	12/21/1988	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	1/2/1989	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	6/18/1989	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	11/7/1989	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	7/25/1991	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/21/1997	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	7/12/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	7/21/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	8/31/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	9/1/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	9/5/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	9/6/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	9/17/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	11/9/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	11/22/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	11/30/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	12/3/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	2/14/2006	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	28.3	#N/A	4856.5
5414820	10/1/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/4/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/5/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/6/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/8/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/22/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/4/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/5/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/15/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/16/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/31/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/4/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/22/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/23/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/24/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	3/5/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/4/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/5/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/6/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/5/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/12/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/13/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/14/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/15/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	9/9/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/8/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/15/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/6/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	3/18/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	3/19/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	3/23/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	4/9/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	4/10/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/3/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/27/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/28/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/29/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/30/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/31/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/1/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/4/1988	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/18/1988	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/29/1989	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/21/1989	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	5/21/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	6/20/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	6/24/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	9/9/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	11/6/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/28/1991	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/31/1991	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	8/3/1991	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/25/1993	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	7/11/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	8/10/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	9/7/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	9/15/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/6/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	10/31/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	11/10/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	11/11/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/4/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/6/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/15/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	1/22/2006	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	2/15/2006	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	3/3/2006	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	28.3	#N/A	4792.0
5414820	12/23/1967	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/5/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	4/3/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/2/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/3/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/12/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/21/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/12/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	11/30/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	12/1/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	12/24/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	1/9/1969	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	1/10/1969	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/1/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/9/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/10/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/23/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/24/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/16/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/17/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/18/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/22/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/23/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/29/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/30/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/19/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/20/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/25/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/26/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/27/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	1/10/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/21/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/25/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	12/16/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	7/23/1977	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/6/1977	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/6/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	2/7/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/8/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/11/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/12/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/29/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	5/30/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	6/19/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	7/22/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/21/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/23/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/24/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/8/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/18/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/19/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/20/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/23/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	3/21/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/1/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	12/14/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	12/18/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	7/27/1997	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/24/1997	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	1/21/2004	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	7/13/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	7/30/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/3/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	8/4/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	9/2/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/3/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/23/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	10/24/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	11/26/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	28.3	#N/A	4727.4
5414820	1/4/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	10/26/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	11/24/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	12/10/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	12/15/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	12/19/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/4/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/10/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	3/16/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	3/26/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	5/6/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	5/20/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	5/22/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/2/1978	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/3/1978	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/11/1981	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	8/31/1989	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	11/8/1989	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	5/18/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	6/5/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	10/11/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	11/5/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/26/1993	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	3/14/1993	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	7/28/1997	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	9/29/1997	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	1/15/2001	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	1/22/2004	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	7/31/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	10/30/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	11/8/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	11/25/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	12/14/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/12/2006	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	2/13/2006	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	3/4/2006	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	28.3	#N/A	4662.9
5414820	12/14/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/27/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/28/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/30/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	1/25/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	1/27/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	3/10/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	3/20/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	4/18/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	6/1/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	7/27/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	8/13/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	9/13/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/26/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	1/14/1969	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	1/5/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	1/7/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	10/2/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	11/25/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/17/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/24/1977	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/9/1988	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	6/23/1989	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	5/10/1990	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	12/19/1990	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	2/11/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	7/26/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	7/30/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	8/2/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	3/15/1993	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	8/22/1997	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	8/27/1997	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	7/14/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	7/22/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	8/1/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	9/30/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	10/22/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	10/25/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	10/26/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	11/1/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	11/4/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	28.3	#N/A	4598.3
5414820	8/4/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/5/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/6/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/7/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/8/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/11/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/16/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/18/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/19/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/20/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/25/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/24/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/25/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/2/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/7/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/10/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/11/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/12/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/13/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/24/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	1/25/1972	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	1/6/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	7/22/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/3/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/4/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/10/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/18/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/23/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/28/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/1/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/10/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/18/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	12/26/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	3/8/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	3/9/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	4/8/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	4/11/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/23/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/30/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/31/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/1/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/13/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	2/4/1978	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	2/5/1978	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	6/2/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	6/27/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	7/21/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	7/24/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/4/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/22/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	3/20/1990	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	6/26/1990	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/10/1990	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	2/6/1991	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	7/27/1991	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/2/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/26/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/28/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/22/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	9/28/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	1/13/1998	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	1/16/2001	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	1/27/2001	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	8/2/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/1/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/7/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/27/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	10/28/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	11/2/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/3/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	12/7/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	12/13/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	2/16/2006	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	28.3	#N/A	4533.8
5414820	2/4/1969	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	2/17/1969	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	1/9/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/2/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/4/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/8/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/9/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/10/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/11/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/5/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/6/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/7/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/8/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/14/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/15/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/16/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/17/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/22/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/24/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/29/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/30/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	10/11/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	10/12/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	10/17/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	12/4/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	12/9/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/6/1977	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	7/1/1977	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	5/28/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	6/20/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	6/22/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	6/24/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	6/25/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	7/3/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	7/31/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/25/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/8/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	5/9/1990	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	5/22/1990	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/1/1991	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/1/1997	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/29/1997	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	9/21/1997	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	7/15/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	8/5/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	10/29/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	11/24/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	28.3	#N/A	4469.2
5414820	10/9/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/18/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	11/27/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/15/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/22/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/16/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/17/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/26/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/6/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/18/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	4/15/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	4/19/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/30/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	6/2/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/26/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/4/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/14/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/5/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/6/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/7/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/8/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/9/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/10/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/11/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/12/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/15/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/16/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/17/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/25/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/11/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/12/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/13/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/15/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/5/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/6/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/9/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/10/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/11/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/17/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7

Gage ID	Date	Surrogate	NJ-07 Q				Flow		L/ft ³	Actual	LRS
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Exceedance %	TSS (mg/L)	Load (lbs/day)		Target Load (lbs/day)	
5414820	1/18/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/19/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/25/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/26/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/27/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/3/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/4/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/5/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/28/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/29/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/30/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/31/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/5/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/6/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/7/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/8/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/9/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/10/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/11/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/12/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/13/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/14/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/15/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/16/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/17/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/18/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/19/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/20/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/25/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/26/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/27/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/28/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/7/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/8/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/9/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/10/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/13/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/14/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/15/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/26/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/27/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/28/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/29/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/30/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/5/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/6/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/7/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/8/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/9/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/10/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/11/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/12/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/13/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/14/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/8/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/16/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/26/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/3/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	11/10/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/3/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	2/5/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	3/11/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	3/25/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	4/12/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	4/20/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	4/23/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	4/29/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/26/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/2/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/3/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/4/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/7/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/10/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/6/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/7/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/8/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/9/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/10/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/11/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/12/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/13/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/14/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/5/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/21/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/22/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/23/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/24/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/26/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	6/26/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/2/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	8/22/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/2/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/3/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/9/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/25/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/26/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	1/20/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/5/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/5/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	5/23/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	6/25/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/4/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	7/5/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/11/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	9/14/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/3/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/15/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/20/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/5/1991	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/22/1992	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/27/1993	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	8/24/1997	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/31/1997	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	8/6/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	8/7/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	8/8/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	8/9/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/2/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/3/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/4/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7

Gage ID	Date	Surrogate		NJ-07 Q		Flow	TSS	L/ft ³	LRS		
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)				Actual Load (lbs/day)	Target Load (lbs/day)	
5414820	10/5/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/8/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/9/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/10/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/12/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/13/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	10/21/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/2/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/5/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	12/12/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	28.3	#N/A	4404.7
5414820	2/3/1969	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/12/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/13/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/17/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/21/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/22/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/26/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/27/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/28/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	7/25/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	9/11/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	10/13/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	10/16/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	12/8/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	12/14/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	12/18/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/24/1977	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	5/27/1989	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/4/1989	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	3/4/1990	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	6/4/1990	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	7/20/1990	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	8/4/1997	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	9/25/1997	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	1/17/2001	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	7/16/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	7/17/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	10/11/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	10/14/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	10/17/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	10/18/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	28.3	#N/A	4340.1
5414820	12/26/1967	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	12/29/1967	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	5/4/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	5/5/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/2/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/10/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/31/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	8/16/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	8/17/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/7/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/8/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/10/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/11/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/14/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/15/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/16/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/17/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/18/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/23/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	10/25/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/26/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/27/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/28/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/19/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	9/12/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/29/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	11/1/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	11/18/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	12/25/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/6/1977	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	4/13/1977	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	9/5/1977	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	1/9/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	1/12/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/15/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	3/10/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	6/21/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/1/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/4/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/23/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/25/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	7/29/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	8/1/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	8/15/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	9/3/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	9/11/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/1/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/24/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/28/1990	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/15/1990	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	1/10/1991	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/28/1993	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	1/18/2001	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	1/19/2001	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/15/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/19/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	10/20/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	52	28.3	9225.4	4275.6
5414820	12/8/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	12/11/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	28.3	#N/A	4275.6
5414820	2/9/1969	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	10/14/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	11/9/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	11/11/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	11/19/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	12/5/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	4/14/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	6/8/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	8/25/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	9/12/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	9/14/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	9/15/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	12/8/1988	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	6/28/1989	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	7/7/1989	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	2/10/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	2/13/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	6/1/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	6/8/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	8/2/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/31/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	11/2/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	7/31/1997	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	8/7/1997	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	8/25/1997	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	7/18/2005	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	10/16/2005	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	28.3	#N/A	4211.1
5414820	3/21/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	3/28/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	4/5/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/6/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/16/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/28/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/31/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	7/3/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/14/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/15/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/15/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/16/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	1/4/1969	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	1/5/1969	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/29/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/30/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/31/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/1/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/2/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/3/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/3/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/13/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	10/27/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	11/3/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/4/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/5/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/6/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/15/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/16/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/17/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/21/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	12/12/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	12/27/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	3/10/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	4/15/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	4/16/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	4/18/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	4/24/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/7/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/23/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	9/7/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	12/6/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	2/16/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	2/23/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	2/24/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	2/25/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	7/13/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	7/26/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/2/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/16/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/30/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	2/24/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	3/26/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	4/20/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	5/24/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	6/7/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/1/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	11/3/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	2/4/1991	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/5/1997	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	8/23/1997	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	1/20/2001	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	1/25/2001	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	1/26/2001	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	12/9/2005	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	12/10/2005	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	28.3	#N/A	4146.5
5414820	1/13/1968	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/14/1968	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/15/1968	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	2/12/1969	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	2/13/1969	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	2/16/1969	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	10/29/1971	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/17/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	10/28/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/2/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/7/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/20/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	12/1/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	12/7/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	12/13/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	4/17/1977	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	4/19/1977	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/6/1977	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/3/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	6/30/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/5/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/6/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/8/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/9/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/10/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/3/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/14/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/17/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	10/27/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/6/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/9/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/10/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/11/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/14/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	11/15/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	2/25/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	3/29/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	3/30/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	5/25/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	5/26/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	5/27/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	5/31/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	6/9/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/3/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/4/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	10/10/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	12/21/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/29/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/30/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/3/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	8/6/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/21/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/22/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/23/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/24/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	7/19/2005	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	28.3	#N/A	4082.0
5414820	1/3/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	1/12/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	1/18/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/7/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	5/7/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	5/8/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	6/3/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	7/4/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	8/18/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	8/19/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	8/22/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	8/31/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	9/3/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	9/7/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/14/1969	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/15/1969	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	7/18/1976	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	1/25/1977	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/7/1977	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/17/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/28/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	3/2/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	3/6/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	3/7/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	3/9/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	6/29/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	7/11/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	8/19/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	11/5/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/3/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	4/2/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	4/10/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	4/14/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	6/13/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	9/21/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	12/28/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/18/1991	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	3/1/1993	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	8/8/1997	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	9/26/1997	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/17/2006	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	28.3	#N/A	4017.4
5414820	2/9/1977	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	9/8/1977	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	9/9/1977	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	1/11/1978	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	12/10/1988	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	8/7/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	9/7/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	9/30/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	11/13/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	11/16/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	3/5/1990	8.3	5.47533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	10/1/1990	8.3	5.47533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	10/5/1990	8.3	5.47533	4.96	30.41	16821	96.4065%	#N/A	28.3	#N/A	3952.9
5414820	12/31/1967	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/22/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/26/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/27/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/29/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	4/6/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/19/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	6/4/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	6/6/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	6/7/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	6/10/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	7/5/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	7/28/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	1/24/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/2/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/8/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	4/25/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	4/26/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	4/27/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	4/30/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/1/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/2/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/8/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/16/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/17/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/18/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/24/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/10/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	1/10/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/18/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/20/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/21/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/22/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/26/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/27/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/1/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/3/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/4/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/5/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/8/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	8/12/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	8/18/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	9/6/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	10/28/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	11/12/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	2/16/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/23/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/25/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	3/28/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	5/28/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	7/6/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	9/16/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	9/19/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	10/15/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	10/30/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	12/27/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	12/29/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/30/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	9/27/1997	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	28.3	#N/A	3888.3
5414820	12/2/1976	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	12/23/1976	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	7/12/1977	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	9/11/1977	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	7/27/1989	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	3/24/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	3/31/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	4/1/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	4/26/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	7/7/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	9/13/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	9/27/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	10/12/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	10/14/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	10/18/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	1/14/1991	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	28.3	#N/A	3823.8
5414820	10/7/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	10/10/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	10/19/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	10/20/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/2/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/4/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/5/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/6/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/7/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/8/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/9/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/10/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/11/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	3/11/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	3/16/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	3/17/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	3/24/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	3/25/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	4/7/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	4/16/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	5/9/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	5/10/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	5/11/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	5/17/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	5/18/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	6/5/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	6/8/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	6/12/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	6/15/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	6/19/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	7/8/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	7/29/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	7/30/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	8/1/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	8/23/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/20/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/21/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/22/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/23/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/24/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/8/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/13/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	11/22/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/27/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/20/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/23/1977	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/26/1977	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	7/27/1977	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	2/19/1978	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/4/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	7/28/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	8/13/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/4/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/5/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/12/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/13/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/14/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/29/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	10/29/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/1/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/22/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/24/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/25/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/26/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/27/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	11/28/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/6/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	2/11/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	2/22/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	2/27/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	3/27/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	5/29/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	5/30/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/12/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	9/28/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	10/6/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	10/9/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/4/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/22/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/26/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/31/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	1/16/1991	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	2/12/1991	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	2/22/2006	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	28.3	#N/A	3759.2
5414820	12/28/1976	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	1/6/1977	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	8/11/1989	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	4/25/1990	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	5/6/1990	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	5/11/1990	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	1/13/1991	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	28.3	#N/A	3694.7
5414820	3/12/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	3/15/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	3/23/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	3/31/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/12/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/15/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/20/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/22/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/23/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/24/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	6/9/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	6/13/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	6/20/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	7/6/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	7/7/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	8/4/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	8/24/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	12/3/1976	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	1/5/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	1/7/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	1/15/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	1/27/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/3/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/9/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/10/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/11/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/12/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/13/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/14/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/15/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/19/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	5/25/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	8/4/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	12/12/1988	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	12/25/1988	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	7/16/1989	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	8/8/1989	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	8/9/1989	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	4/24/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	6/21/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	9/26/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/13/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	10/17/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	12/25/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	2/18/2006	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	28.3	#N/A	3630.1
5414820	6/11/1977	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	6/12/1977	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	6/18/1977	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	7/17/1989	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	9/22/1989	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	11/29/1989	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	2/12/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	4/4/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	5/15/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	6/12/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	7/21/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	8/5/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	9/17/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	9/20/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	9/22/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	9/30/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	10/16/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	10/21/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	10/29/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	1/1/1991	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	1/19/1991	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	28.3	#N/A	3565.6
5414820	10/27/1967	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	3/14/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	3/30/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	4/8/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	4/9/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0

Gage ID	Date	Surrogate		NJ-07 Q		Rank	Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)		Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	4/10/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	4/11/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/13/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/14/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/21/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/25/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	6/14/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	6/16/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	7/11/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	7/12/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/2/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/25/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/26/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/27/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/28/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/29/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/30/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	12/22/1976	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	1/4/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	1/14/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	1/16/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	1/17/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	1/22/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	6/7/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	6/9/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	6/17/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	7/14/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	7/15/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	8/10/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	9/25/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	9/26/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	9/27/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	11/2/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	11/4/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	11/19/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	11/20/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	11/21/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	11/23/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	1/25/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	2/14/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	2/21/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	2/26/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	4/3/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	4/29/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/7/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/8/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/12/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/13/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	5/14/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	6/11/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	7/19/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	7/22/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	9/18/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	9/23/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	9/29/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	10/2/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	10/7/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	10/8/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	10/24/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	10/27/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/28/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	28.3	#N/A	3501.0
5414820	10/28/1967	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	1/1/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	2/8/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	3/13/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	4/12/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	4/13/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	7/13/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	8/3/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	11/12/1976	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	11/14/1976	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	11/28/1976	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	6/26/1977	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	7/13/1977	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	12/15/1988	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	11/18/1989	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	12/5/1989	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	2/15/1990	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	10/26/1990	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	1/9/1991	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	1/15/1991	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	2/3/1991	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	28.3	#N/A	3436.5
5414820	4/1/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	4/2/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	6/21/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/14/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/15/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/17/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/18/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	12/11/1976	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/24/1976	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	12/29/1976	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/8/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/21/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/28/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/29/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/30/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/31/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	2/1/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	5/26/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	5/27/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	5/29/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/28/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/29/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/31/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	9/15/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	9/23/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	9/24/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	9/28/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	4/21/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	6/10/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	6/15/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	7/8/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	10/25/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	12/24/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/2/1991	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	2/19/2006	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	28.3	#N/A	3372.0
5414820	1/18/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	6/13/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	6/16/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/4/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	11/3/1989	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	11/30/1989	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	2/1/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	6/19/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	7/11/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	9/25/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	1/28/1991	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	28.3	#N/A	3307.4
5414820	6/17/1968	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	6/18/1968	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	6/22/1968	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/9/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/10/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/11/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/12/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/13/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/19/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/20/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	6/10/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	6/14/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	4/30/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	7/23/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	8/6/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	9/24/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	10/19/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	10/20/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	10/22/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/18/1991	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	1/27/1991	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	2/20/2006	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9

Gage ID	Date	Surrogate	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q	Rank	Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual	LRS
		Gage Discharge (CFS)			Calculate d flow (CFS)					Load (lbs/day)	Target Load (lbs/day)
5414820	2/21/2006	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	28.3	#N/A	3242.9
5414820	6/28/1977	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/3/1977	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	12/11/1988	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	12/16/1988	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	9/16/1989	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	9/17/1989	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	9/20/1989	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	4/5/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	4/11/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	4/15/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	5/1/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	5/3/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/9/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/10/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/15/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/16/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/24/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/25/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/26/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	7/27/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	8/7/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	8/8/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	10/23/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	28.3	#N/A	3178.3
5414820	10/1/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/2/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/3/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/4/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/5/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/6/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	10/11/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/12/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/13/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/14/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/21/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/22/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	10/23/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	3/8/1968	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	7/16/1968	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	11/23/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	11/29/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	11/30/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	12/30/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	1/3/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	5/28/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	5/30/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	5/31/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/1/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/2/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/15/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/19/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/22/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/23/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/27/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	9/21/1989	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	12/1/1989	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	12/7/1989	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	1/21/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	1/27/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	2/4/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/5/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	1/3/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	1/17/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	1/23/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	2/13/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	2/17/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	12/23/1992	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	28.3	#N/A	3113.8
5414820	6/23/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	6/24/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	6/25/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	7/19/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	7/21/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	6/3/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	6/4/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	6/29/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	7/2/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	9/18/1989	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	4/9/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	7/14/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	7/18/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	8/9/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	28.3	#N/A	3049.2
5414820	7/20/1968	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	7/22/1968	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	1/1/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	1/2/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	7/30/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	8/1/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	9/19/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	11/17/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	12/2/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7

Gage ID	Date	Surrogate		NJ-07 Q			Flow		L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	Calculate d flow (CFS)	Rank	Exceedance %	TSS (mg/L)		Actual Load (lbs/day)	Target Load (lbs/day)
5414820	12/9/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	12/10/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	1/8/1990	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	4/23/1990	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	7/17/1990	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	1/20/1991	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	1/29/1991	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	28.3	#N/A	2984.7
5414820	12/31/1976	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	6/20/1977	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	6/21/1977	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	7/16/1977	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	12/4/1989	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	12/8/1989	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	1/7/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	2/19/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	4/8/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	4/13/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	4/16/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	7/13/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	8/10/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	8/11/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	8/12/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	8/13/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	1/4/1991	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	28.3	#N/A	2920.1
5414820	12/11/1989	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	2/17/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	3/6/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	4/6/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	5/2/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	7/12/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/5/1991	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	1/8/1991	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	28.3	#N/A	2855.6
5414820	2/9/1968	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	2/10/1968	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	3/5/1968	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	12/21/1976	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	7/5/1977	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	1/6/1990	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	1/26/1990	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	12/23/1990	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	2/2/1991	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	28.3	#N/A	2791.0
5414820	7/8/1977	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	28.3	#N/A	2726.5
5414820	4/7/1990	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	28.3	#N/A	2726.5
5414820	4/22/1990	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	28.3	#N/A	2726.5
5414820	8/14/1990	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	28.3	#N/A	2726.5
5414820	3/7/1968	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	7/11/1977	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	1/5/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	1/22/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	2/20/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	4/17/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	8/15/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	8/16/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	1/6/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	1/26/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	1/31/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	2/1/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	28.3	#N/A	2662.0
5414820	3/4/1968	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	3/6/1968	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	7/6/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	7/7/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	7/9/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	7/10/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	7/14/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	1/30/1990	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	4/12/1990	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	4/19/1990	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	1/30/1991	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	28.3	#N/A	2597.4
5414820	1/13/1990	6.1	3.37533	4.96	19.48	17379	99.6045%	#N/A	28.3	#N/A	2532.9
5414820	3/7/1990	6.1	3.37533	4.96	19.48	17379	99.6045%	#N/A	28.3	#N/A	2532.9
5414820	2/11/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	2/12/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	2/13/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	2/14/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	2/15/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	12/3/1989	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	12/12/1989	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	1/4/1990	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	1/23/1990	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	1/28/1990	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	1/7/1991	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	2/14/1991	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	2/16/1991	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	28.3	#N/A	2468.3
5414820	3/3/1968	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	28.3	#N/A	2403.8
5414820	7/15/1977	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	28.3	#N/A	2403.8
5414820	1/3/1990	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	28.3	#N/A	2403.8
5414820	2/18/1990	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	28.3	#N/A	2403.8
5414820	4/18/1990	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	28.3	#N/A	2403.8
5414820	1/29/1990	5.8	3.07533	4.96	17.99	17399	99.7192%	#N/A	28.3	#N/A	2339.2
5414820	1/31/1990	5.8	3.07533	4.96	17.99	17399	99.7192%	#N/A	28.3	#N/A	2339.2

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	LRS	
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank				Actual Load (lbs/day)	Target Load (lbs/day)
5414820	1/2/1990	5.7	2.97533	4.96	17.50	17401	99.7306%	#N/A	28.3	#N/A	2274.7
5414820	1/24/1990	5.7	2.97533	4.96	17.50	17401	99.7306%	#N/A	28.3	#N/A	2274.7
5414820	12/13/1989	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	28.3	#N/A	2210.1
5414820	1/14/1990	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	28.3	#N/A	2210.1
5414820	1/15/1990	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	28.3	#N/A	2210.1
5414820	1/21/1991	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	28.3	#N/A	2210.1
5414820	1/22/1991	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	28.3	#N/A	2210.1
5414820	2/16/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	2/17/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	2/18/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	2/19/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	2/20/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	2/21/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	3/1/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	3/2/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	12/28/1989	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	1/12/1990	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	12/24/1992	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	28.3	#N/A	2145.6
5414820	12/14/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/17/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/18/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/19/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/24/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/27/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/31/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	1/1/1990	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	1/24/1991	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	28.3	#N/A	2081.0
5414820	12/16/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5
5414820	12/20/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5
5414820	12/21/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5

Gage ID	Date	Surrogate		Watershe d Area Ratio	NJ-07 Q		Flow Exceedan ce %	TSS (mg/L)	L/ft ³	Actual Load (lbs/day)	LRS Target Load (lbs/day)
		Gage Discharge (CFS)	Gage less NPDES (CFS)		Calculate d flow (CFS)	Rank					
5414820	12/23/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5
5414820	12/26/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5
5414820	12/29/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5
5414820	12/30/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	28.3	#N/A	2016.5
5414820	12/15/1989	5.2	2.47533	4.96	15.01	17435	99.9255%	#N/A	28.3	#N/A	1951.9
5414820	12/22/1989	5.2	2.47533	4.96	15.01	17435	99.9255%	#N/A	28.3	#N/A	1951.9
5414820	12/25/1989	5.2	2.47533	4.96	15.01	17435	99.9255%	#N/A	28.3	#N/A	1951.9
5414820	2/22/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/23/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/24/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/25/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/26/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/27/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/28/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/29/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	2/15/1991	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	28.3	#N/A	1822.9
5414820	1/25/1991	4.8	2.07533	4.96	13.03	17447	99.9943%	#N/A	28.3	#N/A	1693.8

Galena River (MQ-01)
Fecal Coliform

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/21/1975	1440	1437.275	4.96	7138.65	1	0.0057%	#N/A	283.2	#N/A	34934390.3
5414820	2/21/1997	1400	1397.275	4.96	6940.06	2	0.0115%	#N/A	283.2	#N/A	33962522.1
5414820	6/4/2002	1330	1327.275	4.96	6592.51	3	0.0172%	#N/A	283.2	#N/A	32261752.6
5414820	5/22/1974	1300	1297.275	4.96	6443.57	4	0.0229%	#N/A	283.2	#N/A	31532851.4
5414820	2/20/1994	1200	1197.275	4.96	5947.08	5	0.0287%	#N/A	283.2	#N/A	29103180.8
5414820	8/22/2002	1100	1097.275	4.96	5450.59	6	0.0344%	#N/A	283.2	#N/A	26673510.2
5414820	6/8/2008	1080	1077.275	4.96	5351.29	7	0.0401%	#N/A	283.2	#N/A	26187576.0
5414820	6/15/1970	1030	1027.275	4.96	5103.04	8	0.0459%	#N/A	283.2	#N/A	24972740.7
5414820	7/27/2011	1010	1007.275	4.96	5003.74	9	0.0516%	#N/A	283.2	#N/A	24486806.6
5414820	2/19/1971	1000	997.2753	4.96	4954.10	10	0.0573%	#N/A	283.2	#N/A	24243839.5
5414820	6/30/1993	1000	997.2753	4.96	4954.10	10	0.0573%	#N/A	283.2	#N/A	24243839.5
5414820	3/8/2009	996	993.2753	4.96	4934.24	12	0.0688%	#N/A	283.2	#N/A	24146652.7
5414820	6/19/2014	968	965.2753	4.96	4795.22	13	0.0745%	#N/A	283.2	#N/A	23466344.9
5414820	6/21/1974	900	897.2753	4.96	4457.61	14	0.0802%	#N/A	283.2	#N/A	21814168.9
5414820	7/23/2010	900	897.2753	4.96	4457.61	14	0.0802%	#N/A	283.2	#N/A	21814168.9
5414820	3/19/1979	894	891.2753	4.96	4427.82	16	0.0917%	#N/A	283.2	#N/A	21668388.7
5414820	2/18/1997	881	878.2753	4.96	4363.27	17	0.0974%	#N/A	283.2	#N/A	21352531.5
5414820	1/23/1969	880	877.2753	4.96	4358.31	18	0.1032%	#N/A	283.2	#N/A	21328234.8
5414820	2/24/1977	853	850.2753	4.96	4224.26	19	0.1089%	#N/A	283.2	#N/A	20672223.7
5414820	3/12/1982	814	811.2753	4.96	4030.62	20	0.1146%	#N/A	283.2	#N/A	19724652.2
5414820	5/23/2004	811	808.2753	4.96	4015.73	21	0.1204%	#N/A	283.2	#N/A	19651762.0
5414820	5/16/1999	782	779.2753	4.96	3871.75	22	0.1261%	#N/A	283.2	#N/A	18947157.6
5414820	6/18/1998	779	776.2753	4.96	3856.85	23	0.1318%	#N/A	283.2	#N/A	18874267.4
5414820	3/22/1975	777	774.2753	4.96	3846.92	24	0.1376%	#N/A	283.2	#N/A	18825674.0
5414820	6/29/1969	720	717.2753	4.96	3563.92	25	0.1433%	#N/A	283.2	#N/A	17440761.8
5414820	2/21/1985	720	717.2753	4.96	3563.92	25	0.1433%	#N/A	283.2	#N/A	17440761.8
5414820	3/4/1976	688	685.2753	4.96	3405.05	27	0.1547%	#N/A	283.2	#N/A	16663267.2
5414820	3/20/1975	683	680.2753	4.96	3380.22	28	0.1605%	#N/A	283.2	#N/A	16541783.6
5414820	6/26/1969	665	662.2753	4.96	3290.85	29	0.1662%	#N/A	283.2	#N/A	16104442.9
5414820	3/13/1982	649	646.2753	4.96	3211.42	30	0.1719%	#N/A	283.2	#N/A	15715695.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/19/1975	644	641.2753	4.96	3186.59	31	0.1777%	#N/A	283.2	#N/A	15594212.1
5414820	6/13/1970	630	627.2753	4.96	3117.08	32	0.1834%	#N/A	283.2	#N/A	15254058.2
5414820	3/2/1991	630	627.2753	4.96	3117.08	32	0.1834%	#N/A	283.2	#N/A	15254058.2
5414820	2/20/1971	600	597.2753	4.96	2968.14	34	0.1949%	#N/A	283.2	#N/A	14525157.0
5414820	12/27/2008	594	591.2753	4.96	2938.35	35	0.2006%	#N/A	283.2	#N/A	14379376.8
5414820	3/10/1989	587	584.2753	4.96	2903.59	36	0.2063%	#N/A	283.2	#N/A	14209299.8
5414820	1/26/1974	584	581.2753	4.96	2888.70	37	0.2121%	#N/A	283.2	#N/A	14136409.7
5414820	9/29/1986	570	567.2753	4.96	2819.19	38	0.2178%	#N/A	283.2	#N/A	13796255.8
5414820	6/30/1969	555	552.2753	4.96	2744.72	39	0.2235%	#N/A	283.2	#N/A	13431805.2
5414820	2/14/2005	540	537.2753	4.96	2670.24	40	0.2293%	#N/A	283.2	#N/A	13067354.6
5414820	3/14/2014	535	532.2753	4.96	2645.42	41	0.2350%	#N/A	283.2	#N/A	12945871.1
5414820	1/20/1974	531	528.2753	4.96	2625.56	42	0.2407%	#N/A	283.2	#N/A	12848684.3
5414820	3/3/1970	530	527.2753	4.96	2620.59	43	0.2464%	#N/A	283.2	#N/A	12824387.6
5414820	2/23/1977	524	521.2753	4.96	2590.80	44	0.2522%	#N/A	283.2	#N/A	12678607.3
5414820	2/10/1996	516	513.2753	4.96	2551.08	45	0.2579%	#N/A	283.2	#N/A	12484233.7
5414820	2/26/1971	500	497.2753	4.96	2471.65	46	0.2636%	#N/A	283.2	#N/A	12095486.4
5414820	6/17/1996	498	495.2753	4.96	2461.72	47	0.2694%	#N/A	283.2	#N/A	12046893.0
5414820	12/2/1982	483	480.2753	4.96	2387.24	48	0.2751%	#N/A	283.2	#N/A	11682442.4
5414820	8/8/2010	478	475.2753	4.96	2362.42	49	0.2808%	#N/A	283.2	#N/A	11560958.8
5414820	2/22/1981	467	464.2753	4.96	2307.80	50	0.2866%	#N/A	283.2	#N/A	11293695.1
5414820	2/7/2005	465	462.2753	4.96	2297.87	51	0.2923%	#N/A	283.2	#N/A	11245101.6
5414820	2/7/2009	465	462.2753	4.96	2297.87	51	0.2923%	#N/A	283.2	#N/A	11245101.6
5414820	2/26/2009	464	461.2753	4.96	2292.91	53	0.3038%	#N/A	283.2	#N/A	11220804.9
5414820	1/16/1980	450	447.2753	4.96	2223.40	54	0.3095%	#N/A	283.2	#N/A	10880651.1
5414820	9/25/1986	450	447.2753	4.96	2223.40	54	0.3095%	#N/A	283.2	#N/A	10880651.1
5414820	3/15/1980	444	441.2753	4.96	2193.61	56	0.3210%	#N/A	283.2	#N/A	10734870.8
5414820	3/3/2008	430	427.2753	4.96	2124.10	57	0.3267%	#N/A	283.2	#N/A	10394716.9
5414820	3/7/1973	423	420.2753	4.96	2089.35	58	0.3324%	#N/A	283.2	#N/A	10224640.0
5414820	6/15/1991	423	420.2753	4.96	2089.35	58	0.3324%	#N/A	283.2	#N/A	10224640.0
5414820	9/30/1986	410	407.2753	4.96	2024.81	60	0.3439%	#N/A	283.2	#N/A	9908782.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/19/1968	404	401.2753	4.96	1995.02	61	0.3496%	#N/A	283.2	#N/A	9763002.6
5414820	2/21/1980	400	397.2753	4.96	1975.16	62	0.3553%	#N/A	283.2	#N/A	9665815.7
5414820	2/6/2005	400	397.2753	4.96	1975.16	62	0.3553%	#N/A	283.2	#N/A	9665815.7
5414820	2/22/1985	397	394.2753	4.96	1960.26	64	0.3668%	#N/A	283.2	#N/A	9592925.6
5414820	2/18/1992	387	384.2753	4.96	1910.61	65	0.3725%	#N/A	283.2	#N/A	9349958.6
5414820	8/19/1990	381	378.2753	4.96	1880.82	66	0.3783%	#N/A	283.2	#N/A	9204178.3
5414820	6/27/1969	380	377.2753	4.96	1875.86	67	0.3840%	#N/A	283.2	#N/A	9179881.6
5414820	7/9/1993	375	372.2753	4.96	1851.03	68	0.3897%	#N/A	283.2	#N/A	9058398.1
5414820	9/28/1972	374	371.2753	4.96	1846.07	69	0.3955%	#N/A	283.2	#N/A	9034101.4
5414820	3/18/1979	372	369.2753	4.96	1836.14	70	0.4012%	#N/A	283.2	#N/A	8985508.0
5414820	3/16/1982	362	359.2753	4.96	1786.49	71	0.4069%	#N/A	283.2	#N/A	8742540.9
5414820	2/16/1983	359	356.2753	4.96	1771.60	72	0.4127%	#N/A	283.2	#N/A	8669650.8
5414820	2/13/2005	357	354.2753	4.96	1761.67	73	0.4184%	#N/A	283.2	#N/A	8621057.4
5414820	3/15/1972	351	348.2753	4.96	1731.88	74	0.4241%	#N/A	283.2	#N/A	8475277.1
5414820	2/29/1972	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	283.2	#N/A	8450980.4
5414820	5/23/1974	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	283.2	#N/A	8450980.4
5414820	9/26/1986	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	283.2	#N/A	8450980.4
5414820	10/1/1986	350	347.2753	4.96	1726.91	75	0.4298%	#N/A	283.2	#N/A	8450980.4
5414820	2/19/1983	347	344.2753	4.96	1712.02	79	0.4528%	#N/A	283.2	#N/A	8378090.3
5414820	3/7/1994	341	338.2753	4.96	1682.23	80	0.4585%	#N/A	283.2	#N/A	8232310.1
5414820	3/10/2009	334	331.2753	4.96	1647.47	81	0.4642%	#N/A	283.2	#N/A	8062233.1
5414820	6/30/2014	325	322.2753	4.96	1602.79	82	0.4700%	#N/A	283.2	#N/A	7843562.8
5414820	3/19/1982	323	320.2753	4.96	1592.86	83	0.4757%	#N/A	283.2	#N/A	7794969.4
5414820	3/1/1997	314	311.2753	4.96	1548.18	84	0.4814%	#N/A	283.2	#N/A	7576299.0
5414820	2/23/2004	314	311.2753	4.96	1548.18	84	0.4814%	#N/A	283.2	#N/A	7576299.0
5414820	1/18/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	4/16/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	4/21/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	5/2/1973	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	1/31/1974	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/14/1978	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	10/4/1986	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	3/1/1991	300	297.2753	4.96	1478.67	86	0.4929%	#N/A	283.2	#N/A	7236145.1
5414820	6/9/2008	297	294.2753	4.96	1463.77	94	0.5387%	#N/A	283.2	#N/A	7163255.0
5414820	1/27/1974	293	290.2753	4.96	1443.91	95	0.5445%	#N/A	283.2	#N/A	7066068.2
5414820	4/23/1999	288	285.2753	4.96	1419.09	96	0.5502%	#N/A	283.2	#N/A	6944584.6
5414820	4/28/1991	285	282.2753	4.96	1404.19	97	0.5559%	#N/A	283.2	#N/A	6871694.5
5414820	2/26/1976	281	278.2753	4.96	1384.33	98	0.5617%	#N/A	283.2	#N/A	6774507.7
5414820	2/1/1968	278	275.2753	4.96	1369.44	99	0.5674%	#N/A	283.2	#N/A	6701617.6
5414820	3/16/1980	278	275.2753	4.96	1369.44	99	0.5674%	#N/A	283.2	#N/A	6701617.6
5414820	3/31/1998	278	275.2753	4.96	1369.44	99	0.5674%	#N/A	283.2	#N/A	6701617.6
5414820	2/20/1992	271	268.2753	4.96	1334.68	102	0.5846%	#N/A	283.2	#N/A	6531540.6
5414820	3/10/2007	271	268.2753	4.96	1334.68	102	0.5846%	#N/A	283.2	#N/A	6531540.6
5414820	3/11/2013	271	268.2753	4.96	1334.68	102	0.5846%	#N/A	283.2	#N/A	6531540.6
5414820	9/23/1986	270	267.2753	4.96	1329.72	105	0.6018%	#N/A	283.2	#N/A	6507243.9
5414820	1/31/1988	270	267.2753	4.96	1329.72	105	0.6018%	#N/A	283.2	#N/A	6507243.9
5414820	7/12/2008	269	266.2753	4.96	1324.75	107	0.6133%	#N/A	283.2	#N/A	6482947.2
5414820	6/13/2008	262	259.2753	4.96	1290.00	108	0.6190%	#N/A	283.2	#N/A	6312870.3
5414820	10/2/1986	260	257.2753	4.96	1280.07	109	0.6247%	#N/A	283.2	#N/A	6264276.9
5414820	6/5/2008	260	257.2753	4.96	1280.07	109	0.6247%	#N/A	283.2	#N/A	6264276.9
5414820	10/4/2002	258	255.2753	4.96	1270.14	111	0.6362%	#N/A	283.2	#N/A	6215683.4
5414820	2/25/1976	254	251.2753	4.96	1250.28	112	0.6419%	#N/A	283.2	#N/A	6118496.6
5414820	2/9/1996	253	250.2753	4.96	1245.32	113	0.6476%	#N/A	283.2	#N/A	6094199.9
5414820	1/31/1993	252	249.2753	4.96	1240.35	114	0.6534%	#N/A	283.2	#N/A	6069903.2
5414820	3/7/1972	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	2/1/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	3/14/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	4/15/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	5/7/1973	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	9/21/1986	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/5/1986	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	1/30/1988	250	247.2753	4.96	1230.42	115	0.6591%	#N/A	283.2	#N/A	6021309.8
5414820	3/7/2009	244	241.2753	4.96	1200.63	123	0.7050%	#N/A	283.2	#N/A	5875529.6
5414820	2/18/1974	241	238.2753	4.96	1185.74	124	0.7107%	#N/A	283.2	#N/A	5802639.4
5414820	9/27/1986	240	237.2753	4.96	1180.77	125	0.7164%	#N/A	283.2	#N/A	5778342.7
5414820	2/9/2001	240	237.2753	4.96	1180.77	125	0.7164%	#N/A	283.2	#N/A	5778342.7
5414820	4/18/2013	239	236.2753	4.96	1175.81	127	0.7279%	#N/A	283.2	#N/A	5754046.0
5414820	2/18/1976	237	234.2753	4.96	1165.88	128	0.7336%	#N/A	283.2	#N/A	5705452.6
5414820	2/17/1983	236	233.2753	4.96	1160.91	129	0.7393%	#N/A	283.2	#N/A	5681155.9
5414820	3/11/1973	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	283.2	#N/A	5608265.8
5414820	3/8/1990	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	283.2	#N/A	5608265.8
5414820	8/22/2007	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	283.2	#N/A	5608265.8
5414820	1/24/2010	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	283.2	#N/A	5608265.8
5414820	2/20/2011	233	230.2753	4.96	1146.02	130	0.7451%	#N/A	283.2	#N/A	5608265.8
5414820	12/28/1984	227	224.2753	4.96	1116.23	135	0.7737%	#N/A	283.2	#N/A	5462485.5
5414820	5/9/1995	227	224.2753	4.96	1116.23	135	0.7737%	#N/A	283.2	#N/A	5462485.5
5414820	3/14/1971	225	222.2753	4.96	1106.30	137	0.7852%	#N/A	283.2	#N/A	5413892.1
5414820	4/20/1973	225	222.2753	4.96	1106.30	137	0.7852%	#N/A	283.2	#N/A	5413892.1
5414820	2/23/1985	225	222.2753	4.96	1106.30	137	0.7852%	#N/A	283.2	#N/A	5413892.1
5414820	3/5/1976	220	217.2753	4.96	1081.47	140	0.8024%	#N/A	283.2	#N/A	5292408.6
5414820	3/18/1986	220	217.2753	4.96	1081.47	140	0.8024%	#N/A	283.2	#N/A	5292408.6
5414820	2/17/2011	219	216.2753	4.96	1076.51	142	0.8138%	#N/A	283.2	#N/A	5268111.9
5414820	3/14/2008	217	214.2753	4.96	1066.58	143	0.8196%	#N/A	283.2	#N/A	5219518.5
5414820	3/11/1989	216	213.2753	4.96	1061.62	144	0.8253%	#N/A	283.2	#N/A	5195221.8
5414820	3/2/1974	215	212.2753	4.96	1056.65	145	0.8310%	#N/A	283.2	#N/A	5170925.1
5414820	7/2/2000	214	211.2753	4.96	1051.69	146	0.8368%	#N/A	283.2	#N/A	5146628.4
5414820	7/31/2010	213	210.2753	4.96	1046.72	147	0.8425%	#N/A	283.2	#N/A	5122331.7
5414820	2/11/2013	213	210.2753	4.96	1046.72	147	0.8425%	#N/A	283.2	#N/A	5122331.7
5414820	3/21/1978	210	207.2753	4.96	1031.83	149	0.8540%	#N/A	283.2	#N/A	5049441.5
5414820	2/25/2001	209	206.2753	4.96	1026.86	150	0.8597%	#N/A	283.2	#N/A	5025144.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/24/1985	208	205.2753	4.96	1021.90	151	0.8654%	#N/A	283.2	#N/A	5000848.1
5414820	3/23/1975	207	204.2753	4.96	1016.93	152	0.8712%	#N/A	283.2	#N/A	4976551.4
5414820	5/27/1973	206	203.2753	4.96	1011.97	153	0.8769%	#N/A	283.2	#N/A	4952254.7
5414820	3/13/1971	203	200.2753	4.96	997.07	154	0.8826%	#N/A	283.2	#N/A	4879364.6
5414820	1/21/1974	203	200.2753	4.96	997.07	154	0.8826%	#N/A	283.2	#N/A	4879364.6
5414820	12/25/2009	203	200.2753	4.96	997.07	154	0.8826%	#N/A	283.2	#N/A	4879364.6
5414820	5/13/2010	203	200.2753	4.96	997.07	154	0.8826%	#N/A	283.2	#N/A	4879364.6
5414820	2/22/1982	202	199.2753	4.96	992.11	158	0.9055%	#N/A	283.2	#N/A	4855067.9
5414820	6/18/1984	202	199.2753	4.96	992.11	158	0.9055%	#N/A	283.2	#N/A	4855067.9
5414820	4/18/1973	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	5/1/1973	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	5/24/1974	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	3/10/1986	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	6/24/1993	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	6/25/1993	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	4/13/2008	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	7/22/2010	200	197.2753	4.96	982.18	160	0.9170%	#N/A	283.2	#N/A	4806474.5
5414820	6/28/1993	197	194.2753	4.96	967.28	168	0.9629%	#N/A	283.2	#N/A	4733584.4
5414820	3/13/2008	196	193.2753	4.96	962.32	169	0.9686%	#N/A	283.2	#N/A	4709287.6
5414820	6/16/1978	194	191.2753	4.96	952.39	170	0.9743%	#N/A	283.2	#N/A	4660694.2
5414820	2/23/1982	193	190.2753	4.96	947.42	171	0.9801%	#N/A	283.2	#N/A	4636397.5
5414820	9/24/1977	191	188.2753	4.96	937.49	172	0.9858%	#N/A	283.2	#N/A	4587804.1
5414820	6/19/1993	191	188.2753	4.96	937.49	172	0.9858%	#N/A	283.2	#N/A	4587804.1
5414820	7/9/1972	190	187.2753	4.96	932.53	174	0.9972%	#N/A	283.2	#N/A	4563507.4
5414820	1/19/1973	190	187.2753	4.96	932.53	174	0.9972%	#N/A	283.2	#N/A	4563507.4
5414820	3/13/1986	190	187.2753	4.96	932.53	174	0.9972%	#N/A	283.2	#N/A	4563507.4
5414820	10/3/1986	190	187.2753	4.96	932.53	174	0.9972%	#N/A	283.2	#N/A	4563507.4
5414820	10/6/1986	190	187.2753	4.96	932.53	174	0.9972%	#N/A	283.2	#N/A	4563507.4
5414820	4/24/2008	190	187.2753	4.96	932.53	174	0.9972%	#N/A	283.2	#N/A	4563507.4
5414820	7/24/2010	187	184.2753	4.96	917.63	180	1.0316%	#N/A	283.2	#N/A	4490617.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/18/1999	186	183.2753	4.96	912.67	181	1.0374%	#N/A	283.2	#N/A	4466320.6
5414820	2/9/2009	184	181.2753	4.96	902.74	182	1.0431%	#N/A	283.2	#N/A	4417727.2
5414820	3/4/1974	182	179.2753	4.96	892.81	183	1.0488%	#N/A	283.2	#N/A	4369133.8
5414820	6/17/1978	181	178.2753	4.96	887.84	184	1.0546%	#N/A	283.2	#N/A	4344837.1
5414820	2/21/2011	180	177.2753	4.96	882.88	185	1.0603%	#N/A	283.2	#N/A	4320540.3
5414820	8/11/1972	179	176.2753	4.96	877.91	186	1.0660%	#N/A	283.2	#N/A	4296243.6
5414820	7/3/2000	179	176.2753	4.96	877.91	186	1.0660%	#N/A	283.2	#N/A	4296243.6
5414820	3/9/1997	178	175.2753	4.96	872.95	188	1.0775%	#N/A	283.2	#N/A	4271946.9
5414820	3/5/2004	178	175.2753	4.96	872.95	188	1.0775%	#N/A	283.2	#N/A	4271946.9
5414820	2/22/1980	177	174.2753	4.96	867.98	190	1.0890%	#N/A	283.2	#N/A	4247650.2
5414820	1/29/1989	177	174.2753	4.96	867.98	190	1.0890%	#N/A	283.2	#N/A	4247650.2
5414820	2/19/1997	172	169.2753	4.96	843.16	192	1.1004%	#N/A	283.2	#N/A	4126166.7
5414820	2/20/1997	171	168.2753	4.96	838.19	193	1.1061%	#N/A	283.2	#N/A	4101870.0
5414820	6/14/2001	170	167.2753	4.96	833.23	194	1.1119%	#N/A	283.2	#N/A	4077573.3
5414820	4/25/2008	170	167.2753	4.96	833.23	194	1.1119%	#N/A	283.2	#N/A	4077573.3
5414820	2/27/1971	169	166.2753	4.96	828.26	196	1.1233%	#N/A	283.2	#N/A	4053276.6
5414820	12/25/1973	167	164.2753	4.96	818.34	197	1.1291%	#N/A	283.2	#N/A	4004683.2
5414820	6/12/2008	167	164.2753	4.96	818.34	197	1.1291%	#N/A	283.2	#N/A	4004683.2
5414820	3/9/1989	164	161.2753	4.96	803.44	199	1.1405%	#N/A	283.2	#N/A	3931793.0
5414820	3/20/1979	163	160.2753	4.96	798.48	200	1.1463%	#N/A	283.2	#N/A	3907496.3
5414820	3/31/1975	161	158.2753	4.96	788.55	201	1.1520%	#N/A	283.2	#N/A	3858902.9
5414820	6/15/1981	161	158.2753	4.96	788.55	201	1.1520%	#N/A	283.2	#N/A	3858902.9
5414820	5/13/1978	160	157.2753	4.96	783.58	203	1.1635%	#N/A	283.2	#N/A	3834606.2
5414820	9/28/1986	160	157.2753	4.96	783.58	203	1.1635%	#N/A	283.2	#N/A	3834606.2
5414820	4/26/2008	160	157.2753	4.96	783.58	203	1.1635%	#N/A	283.2	#N/A	3834606.2
5414820	3/6/1973	159	156.2753	4.96	778.62	206	1.1807%	#N/A	283.2	#N/A	3810309.5
5414820	8/13/2010	158	155.2753	4.96	773.65	207	1.1864%	#N/A	283.2	#N/A	3786012.8
5414820	7/3/1979	157	154.2753	4.96	768.69	208	1.1921%	#N/A	283.2	#N/A	3761716.1
5414820	7/6/1993	157	154.2753	4.96	768.69	208	1.1921%	#N/A	283.2	#N/A	3761716.1
5414820	6/17/1993	155	152.2753	4.96	758.76	210	1.2036%	#N/A	283.2	#N/A	3713122.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/30/2009	155	152.2753	4.96	758.76	210	1.2036%	#N/A	283.2	#N/A	3713122.7
5414820	8/5/1968	153	150.2753	4.96	748.83	212	1.2150%	#N/A	283.2	#N/A	3664529.3
5414820	1/13/2005	153	150.2753	4.96	748.83	212	1.2150%	#N/A	283.2	#N/A	3664529.3
5414820	2/19/1992	152	149.2753	4.96	743.86	214	1.2265%	#N/A	283.2	#N/A	3640232.6
5414820	2/28/1974	151	148.2753	4.96	738.90	215	1.2322%	#N/A	283.2	#N/A	3615935.9
5414820	3/24/1975	151	148.2753	4.96	738.90	215	1.2322%	#N/A	283.2	#N/A	3615935.9
5414820	11/1/1971	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	4/22/1973	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	5/8/1973	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	6/9/1974	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	6/22/1974	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	5/15/1978	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	8/17/1979	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	3/11/1986	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	3/17/1986	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	1/17/1996	150	147.2753	4.96	733.93	217	1.2437%	#N/A	283.2	#N/A	3591639.2
5414820	6/25/1969	149	146.2753	4.96	728.97	227	1.3010%	#N/A	283.2	#N/A	3567342.4
5414820	7/26/1969	149	146.2753	4.96	728.97	227	1.3010%	#N/A	283.2	#N/A	3567342.4
5414820	3/19/2008	149	146.2753	4.96	728.97	227	1.3010%	#N/A	283.2	#N/A	3567342.4
5414820	7/20/1978	148	145.2753	4.96	724.00	230	1.3182%	#N/A	283.2	#N/A	3543045.7
5414820	7/11/1993	148	145.2753	4.96	724.00	230	1.3182%	#N/A	283.2	#N/A	3543045.7
5414820	4/27/2008	148	145.2753	4.96	724.00	230	1.3182%	#N/A	283.2	#N/A	3543045.7
5414820	9/25/1972	147	144.2753	4.96	719.04	233	1.3354%	#N/A	283.2	#N/A	3518749.0
5414820	11/25/1993	147	144.2753	4.96	719.04	233	1.3354%	#N/A	283.2	#N/A	3518749.0
5414820	3/11/2014	147	144.2753	4.96	719.04	233	1.3354%	#N/A	283.2	#N/A	3518749.0
5414820	3/9/2015	147	144.2753	4.96	719.04	233	1.3354%	#N/A	283.2	#N/A	3518749.0
5414820	6/6/1999	146	143.2753	4.96	714.07	237	1.3583%	#N/A	283.2	#N/A	3494452.3
5414820	3/16/1972	145	142.2753	4.96	709.11	238	1.3641%	#N/A	283.2	#N/A	3470155.6
5414820	9/24/1986	145	142.2753	4.96	709.11	238	1.3641%	#N/A	283.2	#N/A	3470155.6
5414820	3/10/2015	145	142.2753	4.96	709.11	238	1.3641%	#N/A	283.2	#N/A	3470155.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/19/1984	144	141.2753	4.96	704.14	241	1.3812%	#N/A	283.2	#N/A	3445858.9
5414820	3/18/1975	143	140.2753	4.96	699.18	242	1.3870%	#N/A	283.2	#N/A	3421562.2
5414820	6/12/1999	143	140.2753	4.96	699.18	242	1.3870%	#N/A	283.2	#N/A	3421562.2
5414820	3/10/2010	143	140.2753	4.96	699.18	242	1.3870%	#N/A	283.2	#N/A	3421562.2
5414820	8/14/1981	142	139.2753	4.96	694.21	245	1.4042%	#N/A	283.2	#N/A	3397265.5
5414820	7/29/1990	142	139.2753	4.96	694.21	245	1.4042%	#N/A	283.2	#N/A	3397265.5
5414820	5/25/1974	140	137.2753	4.96	684.28	247	1.4156%	#N/A	283.2	#N/A	3348672.1
5414820	3/14/1986	140	137.2753	4.96	684.28	247	1.4156%	#N/A	283.2	#N/A	3348672.1
5414820	10/7/1986	140	137.2753	4.96	684.28	247	1.4156%	#N/A	283.2	#N/A	3348672.1
5414820	5/11/2008	140	137.2753	4.96	684.28	247	1.4156%	#N/A	283.2	#N/A	3348672.1
5414820	7/13/1982	138	135.2753	4.96	674.35	251	1.4386%	#N/A	283.2	#N/A	3300078.7
5414820	6/25/2013	138	135.2753	4.96	674.35	251	1.4386%	#N/A	283.2	#N/A	3300078.7
5414820	3/15/2008	137	134.2753	4.96	669.39	253	1.4500%	#N/A	283.2	#N/A	3275782.0
5414820	3/15/2014	136	133.2753	4.96	664.42	254	1.4558%	#N/A	283.2	#N/A	3251485.3
5414820	5/30/2004	134	131.2753	4.96	654.49	255	1.4615%	#N/A	283.2	#N/A	3202891.9
5414820	2/15/2005	134	131.2753	4.96	654.49	255	1.4615%	#N/A	283.2	#N/A	3202891.9
5414820	7/25/2010	134	131.2753	4.96	654.49	255	1.4615%	#N/A	283.2	#N/A	3202891.9
5414820	3/9/2013	134	131.2753	4.96	654.49	255	1.4615%	#N/A	283.2	#N/A	3202891.9
5414820	3/11/1972	133	130.2753	4.96	649.53	259	1.4844%	#N/A	283.2	#N/A	3178595.1
5414820	1/29/1968	132	129.2753	4.96	644.56	260	1.4901%	#N/A	283.2	#N/A	3154298.4
5414820	1/16/1973	130	127.2753	4.96	634.63	261	1.4959%	#N/A	283.2	#N/A	3105705.0
5414820	2/21/1976	130	127.2753	4.96	634.63	261	1.4959%	#N/A	283.2	#N/A	3105705.0
5414820	9/22/1986	130	127.2753	4.96	634.63	261	1.4959%	#N/A	283.2	#N/A	3105705.0
5414820	2/28/1997	130	127.2753	4.96	634.63	261	1.4959%	#N/A	283.2	#N/A	3105705.0
5414820	4/28/2008	128	125.2753	4.96	624.70	265	1.5188%	#N/A	283.2	#N/A	3057111.6
5414820	6/18/2001	127	124.2753	4.96	619.74	266	1.5245%	#N/A	283.2	#N/A	3032814.9
5414820	10/23/2009	127	124.2753	4.96	619.74	266	1.5245%	#N/A	283.2	#N/A	3032814.9
5414820	5/25/2010	127	124.2753	4.96	619.74	266	1.5245%	#N/A	283.2	#N/A	3032814.9
5414820	9/23/1968	126	123.2753	4.96	614.77	269	1.5417%	#N/A	283.2	#N/A	3008518.2
5414820	3/2/1969	125	122.2753	4.96	609.81	270	1.5475%	#N/A	283.2	#N/A	2984221.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/23/1972	125	122.2753	4.96	609.81	270	1.5475%	#N/A	283.2	#N/A	2984221.5
5414820	6/19/1998	125	122.2753	4.96	609.81	270	1.5475%	#N/A	283.2	#N/A	2984221.5
5414820	3/12/1976	124	121.2753	4.96	604.84	273	1.5646%	#N/A	283.2	#N/A	2959924.8
5414820	2/20/1983	124	121.2753	4.96	604.84	273	1.5646%	#N/A	283.2	#N/A	2959924.8
5414820	2/10/2009	123	120.2753	4.96	599.88	275	1.5761%	#N/A	283.2	#N/A	2935628.1
5414820	3/20/1982	122	119.2753	4.96	594.91	276	1.5818%	#N/A	283.2	#N/A	2911331.4
5414820	2/10/2013	122	119.2753	4.96	594.91	276	1.5818%	#N/A	283.2	#N/A	2911331.4
5414820	5/26/1974	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	6/10/1974	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	3/19/1986	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	10/26/1986	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	1/9/1992	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	6/28/1998	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	4/12/2008	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	4/14/2008	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	5/12/2008	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	3/12/2014	120	117.2753	4.96	584.98	278	1.5933%	#N/A	283.2	#N/A	2862738.0
5414820	8/18/1979	119	116.2753	4.96	580.02	288	1.6506%	#N/A	283.2	#N/A	2838441.3
5414820	8/14/2010	119	116.2753	4.96	580.02	288	1.6506%	#N/A	283.2	#N/A	2838441.3
5414820	3/15/1973	118	115.2753	4.96	575.06	290	1.6621%	#N/A	283.2	#N/A	2814144.6
5414820	3/20/1978	118	115.2753	4.96	575.06	290	1.6621%	#N/A	283.2	#N/A	2814144.6
5414820	8/20/1990	118	115.2753	4.96	575.06	290	1.6621%	#N/A	283.2	#N/A	2814144.6
5414820	9/25/1993	118	115.2753	4.96	575.06	290	1.6621%	#N/A	283.2	#N/A	2814144.6
5414820	12/14/1993	118	115.2753	4.96	575.06	290	1.6621%	#N/A	283.2	#N/A	2814144.6
5414820	3/14/1982	117	114.2753	4.96	570.09	295	1.6907%	#N/A	283.2	#N/A	2789847.8
5414820	6/1/2000	117	114.2753	4.96	570.09	295	1.6907%	#N/A	283.2	#N/A	2789847.8
5414820	3/11/2007	117	114.2753	4.96	570.09	295	1.6907%	#N/A	283.2	#N/A	2789847.8
5414820	7/23/1968	116	113.2753	4.96	565.13	298	1.7079%	#N/A	283.2	#N/A	2765551.1
5414820	7/8/1994	115	112.2753	4.96	560.16	299	1.7137%	#N/A	283.2	#N/A	2741254.4
5414820	2/8/1996	115	112.2753	4.96	560.16	299	1.7137%	#N/A	283.2	#N/A	2741254.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/3/1973	114	111.2753	4.96	555.20	301	1.7251%	#N/A	283.2	#N/A	2716957.7
5414820	6/10/2008	114	111.2753	4.96	555.20	301	1.7251%	#N/A	283.2	#N/A	2716957.7
5414820	4/14/1973	113	110.2753	4.96	550.23	303	1.7366%	#N/A	283.2	#N/A	2692661.0
5414820	7/4/1979	113	110.2753	4.96	550.23	303	1.7366%	#N/A	283.2	#N/A	2692661.0
5414820	6/4/1986	113	110.2753	4.96	550.23	303	1.7366%	#N/A	283.2	#N/A	2692661.0
5414820	11/4/2003	113	110.2753	4.96	550.23	303	1.7366%	#N/A	283.2	#N/A	2692661.0
5414820	6/15/2008	113	110.2753	4.96	550.23	303	1.7366%	#N/A	283.2	#N/A	2692661.0
5414820	4/14/2014	113	110.2753	4.96	550.23	303	1.7366%	#N/A	283.2	#N/A	2692661.0
5414820	8/23/2007	112	109.2753	4.96	545.27	309	1.7710%	#N/A	283.2	#N/A	2668364.3
5414820	2/27/2009	112	109.2753	4.96	545.27	309	1.7710%	#N/A	283.2	#N/A	2668364.3
5414820	3/1/1969	111	108.2753	4.96	540.30	311	1.7824%	#N/A	283.2	#N/A	2644067.6
5414820	1/17/1973	111	108.2753	4.96	540.30	311	1.7824%	#N/A	283.2	#N/A	2644067.6
5414820	7/8/1993	111	108.2753	4.96	540.30	311	1.7824%	#N/A	283.2	#N/A	2644067.6
5414820	1/23/1999	111	108.2753	4.96	540.30	311	1.7824%	#N/A	283.2	#N/A	2644067.6
5414820	8/18/2005	111	108.2753	4.96	540.30	311	1.7824%	#N/A	283.2	#N/A	2644067.6
5414820	9/26/1972	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	9/21/1973	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	6/15/1974	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	7/15/1982	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	10/8/1986	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	3/20/2008	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	6/19/2009	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	7/26/2009	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	7/1/2014	110	107.2753	4.96	535.34	316	1.8111%	#N/A	283.2	#N/A	2619770.9
5414820	9/29/1973	109	106.2753	4.96	530.37	325	1.8627%	#N/A	283.2	#N/A	2595474.2
5414820	10/9/1993	109	106.2753	4.96	530.37	325	1.8627%	#N/A	283.2	#N/A	2595474.2
5414820	3/4/2008	109	106.2753	4.96	530.37	325	1.8627%	#N/A	283.2	#N/A	2595474.2
5414820	3/9/2010	109	106.2753	4.96	530.37	325	1.8627%	#N/A	283.2	#N/A	2595474.2
5414820	3/3/1969	108	105.2753	4.96	525.41	329	1.8856%	#N/A	283.2	#N/A	2571177.5
5414820	7/10/1993	108	105.2753	4.96	525.41	329	1.8856%	#N/A	283.2	#N/A	2571177.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/22/1999	108	105.2753	4.96	525.41	329	1.8856%	#N/A	283.2	#N/A	2571177.5
5414820	2/18/2011	108	105.2753	4.96	525.41	329	1.8856%	#N/A	283.2	#N/A	2571177.5
5414820	6/12/1970	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	12/15/1971	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	4/16/1972	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	1/22/1973	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	5/10/1996	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	3/12/2001	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	4/29/2008	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	2/29/2012	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	3/19/2014	107	104.2753	4.96	520.44	333	1.9085%	#N/A	283.2	#N/A	2546880.8
5414820	2/21/1971	106	103.2753	4.96	515.48	342	1.9601%	#N/A	283.2	#N/A	2522584.1
5414820	6/5/1986	106	103.2753	4.96	515.48	342	1.9601%	#N/A	283.2	#N/A	2522584.1
5414820	6/14/2008	106	103.2753	4.96	515.48	342	1.9601%	#N/A	283.2	#N/A	2522584.1
5414820	7/26/2010	105	102.2753	4.96	510.51	345	1.9773%	#N/A	283.2	#N/A	2498287.4
5414820	5/28/1973	104	101.2753	4.96	505.55	346	1.9830%	#N/A	283.2	#N/A	2473990.7
5414820	2/25/1969	103	100.2753	4.96	500.58	347	1.9888%	#N/A	283.2	#N/A	2449694.0
5414820	2/13/1984	103	100.2753	4.96	500.58	347	1.9888%	#N/A	283.2	#N/A	2449694.0
5414820	2/2/1973	102	99.27533	4.96	495.62	349	2.0002%	#N/A	283.2	#N/A	2425397.3
5414820	5/10/1995	102	99.27533	4.96	495.62	349	2.0002%	#N/A	283.2	#N/A	2425397.3
5414820	2/20/1996	102	99.27533	4.96	495.62	349	2.0002%	#N/A	283.2	#N/A	2425397.3
5414820	8/1/2010	102	99.27533	4.96	495.62	349	2.0002%	#N/A	283.2	#N/A	2425397.3
5414820	3/10/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	3/12/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	5/4/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	5/6/1973	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	2/19/1974	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	10/18/1984	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	4/27/1991	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	7/7/1993	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/22/1997	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	2/2/1999	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	2/23/2000	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	6/5/2002	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	7/11/2008	101	98.27533	4.96	490.65	353	2.0232%	#N/A	283.2	#N/A	2401100.5
5414820	6/12/1969	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	3/17/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	4/2/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	4/23/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	5/9/1973	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	5/20/1974	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	5/27/1974	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	1/10/1975	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	10/8/1993	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	4/23/2008	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	4/30/2008	100	97.27533	4.96	485.69	366	2.0977%	#N/A	283.2	#N/A	2376803.8
5414820	2/18/1983	99	96.27533	4.96	480.72	377	2.1607%	#N/A	283.2	#N/A	2352507.1
5414820	10/17/1984	99	96.27533	4.96	480.72	377	2.1607%	#N/A	283.2	#N/A	2352507.1
5414820	3/4/1989	99	96.27533	4.96	480.72	377	2.1607%	#N/A	283.2	#N/A	2352507.1
5414820	10/23/2001	99	96.27533	4.96	480.72	377	2.1607%	#N/A	283.2	#N/A	2352507.1
5414820	6/11/2008	99	96.27533	4.96	480.72	377	2.1607%	#N/A	283.2	#N/A	2352507.1
5414820	5/28/1996	98	95.27533	4.96	475.76	382	2.1894%	#N/A	283.2	#N/A	2328210.4
5414820	6/12/2004	98	95.27533	4.96	475.76	382	2.1894%	#N/A	283.2	#N/A	2328210.4
5414820	6/29/2010	98	95.27533	4.96	475.76	382	2.1894%	#N/A	283.2	#N/A	2328210.4
5414820	7/29/2011	98	95.27533	4.96	475.76	382	2.1894%	#N/A	283.2	#N/A	2328210.4
5414820	2/24/1973	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	3/2/1973	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	5/5/1973	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	4/27/1975	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	2/12/1984	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/30/1998	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	5/29/1998	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	6/17/2001	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	5/22/2004	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	3/1/2007	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	5/1/2008	97	94.27533	4.96	470.79	386	2.2123%	#N/A	283.2	#N/A	2303913.7
5414820	6/13/1981	96	93.27533	4.96	465.83	397	2.2753%	#N/A	283.2	#N/A	2279617.0
5414820	6/13/1984	96	93.27533	4.96	465.83	397	2.2753%	#N/A	283.2	#N/A	2279617.0
5414820	6/5/2001	96	93.27533	4.96	465.83	397	2.2753%	#N/A	283.2	#N/A	2279617.0
5414820	3/16/2008	96	93.27533	4.96	465.83	397	2.2753%	#N/A	283.2	#N/A	2279617.0
5414820	4/18/2008	96	93.27533	4.96	465.83	397	2.2753%	#N/A	283.2	#N/A	2279617.0
5414820	5/2/2008	96	93.27533	4.96	465.83	397	2.2753%	#N/A	283.2	#N/A	2279617.0
5414820	9/11/1972	95	92.27533	4.96	460.86	403	2.3097%	#N/A	283.2	#N/A	2255320.3
5414820	1/23/1989	95	92.27533	4.96	460.86	403	2.3097%	#N/A	283.2	#N/A	2255320.3
5414820	6/18/1993	95	92.27533	4.96	460.86	403	2.3097%	#N/A	283.2	#N/A	2255320.3
5414820	7/12/1993	95	92.27533	4.96	460.86	403	2.3097%	#N/A	283.2	#N/A	2255320.3
5414820	2/27/1996	95	92.27533	4.96	460.86	403	2.3097%	#N/A	283.2	#N/A	2255320.3
5414820	1/17/1969	94	91.27533	4.96	455.90	408	2.3384%	#N/A	283.2	#N/A	2231023.6
5414820	2/21/1982	94	91.27533	4.96	455.90	408	2.3384%	#N/A	283.2	#N/A	2231023.6
5414820	9/14/1998	94	91.27533	4.96	455.90	408	2.3384%	#N/A	283.2	#N/A	2231023.6
5414820	7/8/2008	94	91.27533	4.96	455.90	408	2.3384%	#N/A	283.2	#N/A	2231023.6
5414820	3/9/1974	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	5/30/1975	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	8/25/1990	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	9/21/2001	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	1/12/2005	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	5/3/2008	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	6/27/2010	93	90.27533	4.96	450.93	412	2.3613%	#N/A	283.2	#N/A	2206726.9
5414820	8/19/1994	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2
5414820	2/27/1998	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/14/2000	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2
5414820	6/16/2008	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2
5414820	3/11/2010	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2
5414820	6/28/2010	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2
5414820	6/20/2015	92	89.27533	4.96	445.97	419	2.4014%	#N/A	283.2	#N/A	2182430.2
5414820	2/23/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	3/13/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	3/16/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	4/17/1973	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	5/28/1974	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	6/11/1974	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	6/14/1974	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	4/6/1975	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	3/8/1985	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	3/16/1986	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	10/9/1986	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	4/3/2007	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	3/18/2008	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	5/10/2008	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	5/13/2008	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	8/10/2010	90	87.27533	4.96	436.04	426	2.4415%	#N/A	283.2	#N/A	2133836.8
5414820	3/8/1994	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	1/18/1996	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	6/3/2002	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	1/2/2005	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	7/10/2008	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	7/27/2010	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	8/15/2010	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	7/22/2011	89	86.27533	4.96	431.07	442	2.5332%	#N/A	283.2	#N/A	2109540.1
5414820	3/4/1969	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/4/1969	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4
5414820	3/15/1971	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4
5414820	8/1/1972	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4
5414820	10/22/1972	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4
5414820	2/24/2004	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4
5414820	3/31/2008	88	85.27533	4.96	426.11	450	2.5791%	#N/A	283.2	#N/A	2085243.4
5414820	4/19/1973	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	12/23/1979	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	8/15/1981	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	12/27/1988	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	7/13/1993	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	2/24/2000	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	3/9/2006	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	4/6/2010	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	6/18/2010	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	6/30/2010	87	84.27533	4.96	421.14	457	2.6192%	208	283.2	2143384.5	2060946.7
5414820	8/11/2010	87	84.27533	4.96	421.14	457	2.6192%	#N/A	283.2	#N/A	2060946.7
5414820	4/13/1973	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	1/19/1974	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	1/22/1974	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	11/12/1993	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	2/23/1996	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	10/2/2002	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	5/1/2003	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	7/5/2003	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	6/17/2004	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	5/4/2008	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	7/28/2010	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	4/26/2011	86	83.27533	4.96	416.18	468	2.6823%	#N/A	283.2	#N/A	2036650.0
5414820	5/29/1974	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/16/1978	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	8/26/1987	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	1/19/1989	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	1/22/1989	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	3/5/1993	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	7/1/1993	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	8/29/1993	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	6/23/1994	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	1/7/2008	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	6/17/2008	85	82.27533	4.96	411.21	480	2.7510%	#N/A	283.2	#N/A	2012353.2
5414820	2/25/1977	84	81.27533	4.96	406.25	491	2.8141%	#N/A	283.2	#N/A	1988056.5
5414820	4/29/1991	84	81.27533	4.96	406.25	491	2.8141%	#N/A	283.2	#N/A	1988056.5
5414820	11/9/2011	84	81.27533	4.96	406.25	491	2.8141%	#N/A	283.2	#N/A	1988056.5
5414820	4/30/1973	83	80.27533	4.96	401.28	494	2.8313%	#N/A	283.2	#N/A	1963759.8
5414820	4/28/1975	83	80.27533	4.96	401.28	494	2.8313%	#N/A	283.2	#N/A	1963759.8
5414820	10/22/2001	83	80.27533	4.96	401.28	494	2.8313%	#N/A	283.2	#N/A	1963759.8
5414820	1/25/2010	83	80.27533	4.96	401.28	494	2.8313%	#N/A	283.2	#N/A	1963759.8
5414820	7/30/2010	83	80.27533	4.96	401.28	494	2.8313%	#N/A	283.2	#N/A	1963759.8
5414820	3/30/1979	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	6/16/1986	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	7/14/1993	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	5/19/1999	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	2/21/2004	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	4/15/2008	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	5/5/2008	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	6/18/2008	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	2/8/2009	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	8/8/2009	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	8/16/2010	82	79.27533	4.96	396.32	499	2.8599%	#N/A	283.2	#N/A	1939463.1
5414820	2/21/1974	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/3/1974	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	4/2/1983	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	12/16/1984	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	8/17/2000	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	3/21/2008	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	6/6/2008	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	6/29/2008	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	4/26/2009	81	78.27533	4.96	391.35	510	2.9230%	#N/A	283.2	#N/A	1915166.4
5414820	2/27/1969	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	5/10/1973	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	6/12/1973	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	7/3/1973	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	5/30/1974	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	6/8/1974	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	6/18/1978	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	3/12/1986	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	11/1/1991	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	11/14/1993	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	5/31/2004	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	4/11/2008	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	4/19/2008	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	6/2/2008	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	12/26/2009	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	7/29/2010	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	8/12/2010	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	8/18/2010	80	77.27533	4.96	386.39	519	2.9746%	#N/A	283.2	#N/A	1890869.7
5414820	7/2/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	7/4/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	7/15/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	9/13/1993	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/19/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	6/20/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	6/21/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	12/28/2008	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	6/15/2010	79	76.27533	4.96	381.42	537	3.0777%	#N/A	283.2	#N/A	1866573.0
5414820	2/28/1969	78	75.27533	4.96	376.46	546	3.1293%	#N/A	283.2	#N/A	1842276.3
5414820	3/1/1973	78	75.27533	4.96	376.46	546	3.1293%	#N/A	283.2	#N/A	1842276.3
5414820	8/8/1977	78	75.27533	4.96	376.46	546	3.1293%	#N/A	283.2	#N/A	1842276.3
5414820	3/26/1993	78	75.27533	4.96	376.46	546	3.1293%	#N/A	283.2	#N/A	1842276.3
5414820	7/2/1997	78	75.27533	4.96	376.46	546	3.1293%	#N/A	283.2	#N/A	1842276.3
5414820	4/7/2010	78	75.27533	4.96	376.46	546	3.1293%	#N/A	283.2	#N/A	1842276.3
5414820	8/17/2010	78	75.27533	4.96	376.46	546	3.1293%	122	283.2	1123788.5	1842276.3
5414820	7/15/1984	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	7/3/1993	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	4/1/1998	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	6/14/1999	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	2/20/2004	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	3/12/2007	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	9/13/2008	77	74.27533	4.96	371.49	553	3.1694%	#N/A	283.2	#N/A	1817979.6
5414820	11/2/1971	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	7/17/1972	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	4/14/1974	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	6/15/1975	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	7/17/1993	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	3/17/2008	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	3/8/2010	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	8/19/2010	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	8/20/2010	76	73.27533	4.96	366.53	560	3.2095%	#N/A	283.2	#N/A	1793682.9
5414820	2/26/1969	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	3/23/1979	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/22/1983	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	10/10/1986	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	6/14/1993	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	10/6/1993	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	7/3/1999	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	7/13/2008	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	3/9/2009	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	8/9/2010	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	9/1/2010	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	4/13/2014	75	72.27533	4.96	361.56	569	3.2611%	#N/A	283.2	#N/A	1769386.2
5414820	3/1/1972	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	4/29/1973	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	2/20/1974	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	5/16/1974	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	3/21/1979	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	2/19/1984	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	7/16/1993	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	7/18/1993	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	6/9/1999	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	6/15/2001	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	5/14/2008	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	6/22/2008	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	8/23/2009	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	3/12/2010	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	4/8/2010	74	71.27533	4.96	356.60	581	3.3299%	#N/A	283.2	#N/A	1745089.5
5414820	6/17/1975	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	2/23/1981	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	7/27/1995	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	6/7/1996	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	6/10/1999	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/13/2001	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	7/8/2003	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	6/23/2008	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	8/21/2010	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	3/23/2013	73	70.27533	4.96	351.63	596	3.4159%	#N/A	283.2	#N/A	1720792.8
5414820	8/8/1968	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	3/1/1974	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	8/6/1977	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	7/26/1980	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	9/10/1986	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	6/1/1999	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	5/31/2000	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	2/22/2004	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	3/2/2007	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	6/28/2008	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	8/5/2008	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	8/20/2009	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	3/16/2013	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	6/18/2014	72	69.27533	4.96	346.67	606	3.4732%	#N/A	283.2	#N/A	1696496.1
5414820	4/11/1981	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	10/28/1984	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	10/12/1985	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	1/12/1989	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	3/9/1990	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	6/20/1993	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	3/12/2003	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	6/27/2008	71	68.27533	4.96	341.70	620	3.5534%	#N/A	283.2	#N/A	1672199.4
5414820	1/3/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	3/18/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	4/3/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/24/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	5/11/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	5/29/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/5/1973	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	2/1/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	5/31/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/12/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/16/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/23/1974	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	3/22/1979	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	7/16/1982	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	12/5/1982	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	7/2/1983	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	3/20/1986	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	1/20/1988	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	1/17/1990	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	7/19/1993	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	1/16/1996	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	2/11/1999	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	9/23/2001	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	3/9/2007	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	3/27/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	5/6/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/24/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/25/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/26/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	8/4/2008	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	6/20/2009	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	7/27/2009	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6
5414820	3/18/2014	70	67.27533	4.96	336.74	628	3.5993%	#N/A	283.2	#N/A	1647902.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/2/1972	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	5/26/1973	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	9/18/1977	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	6/10/1984	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	8/18/1993	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	9/25/1994	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	2/11/1996	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	6/16/2004	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	6/26/2005	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	4/1/2008	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	6/16/2010	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	6/23/2010	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	8/22/2010	69	66.27533	4.96	331.77	661	3.7884%	#N/A	283.2	#N/A	1623605.9
5414820	6/15/1982	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	7/7/1982	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	10/27/1986	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/29/1993	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/18/1996	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	1/8/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	4/20/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	5/15/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/3/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/4/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	7/20/2008	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	8/21/2009	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/6/2010	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/19/2010	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	9/24/2010	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	4/19/2011	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2
5414820	6/15/2015	68	65.27533	4.96	326.81	674	3.8629%	#N/A	283.2	#N/A	1599309.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/24/1969	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	5/24/1970	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	5/14/1974	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	7/20/1993	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	1/27/1999	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	5/20/1999	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	3/25/2008	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	3/26/2008	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	5/26/2010	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	8/23/2010	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	8/24/2010	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	3/20/2011	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	4/9/2013	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	4/10/2013	67	64.27533	4.96	321.85	691	3.9603%	#N/A	283.2	#N/A	1575012.5
5414820	5/21/1974	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	10/11/1986	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	8/21/1990	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	6/27/1993	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	11/10/1998	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	5/24/2004	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	5/27/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	6/7/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	6/30/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	7/14/2008	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	8/9/2009	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	8/2/2010	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	9/21/2010	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	4/16/2011	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	7/30/2011	66	63.27533	4.96	316.88	705	4.0406%	#N/A	283.2	#N/A	1550715.8
5414820	3/5/1969	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/2/1970	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	6/16/1973	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	2/22/1974	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	8/16/1974	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	3/22/1978	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	11/2/1982	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	11/18/1985	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	6/7/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	6/26/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	7/21/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	9/14/1993	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	2/21/1994	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	5/21/2001	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	5/24/2008	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	7/2/2008	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	7/7/2008	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	3/13/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	9/2/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	9/5/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	9/16/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	9/22/2010	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	7/24/2011	65	62.27533	4.96	311.92	720	4.1265%	#N/A	283.2	#N/A	1526419.1
5414820	3/8/1973	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	12/26/1973	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	4/18/1978	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	3/23/1984	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	6/10/1986	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	8/8/1987	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	4/13/1991	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	7/16/1995	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/22/1997	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	1/28/1999	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	5/21/1999	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	8/23/1999	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	4/9/2001	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	7/23/2005	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	4/4/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	5/23/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	5/28/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	6/1/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	7/1/2008	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	8/25/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	9/3/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	9/6/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	9/23/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	9/26/2010	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	2/22/2011	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	4/20/2011	64	61.27533	4.96	306.95	743	4.2584%	#N/A	283.2	#N/A	1502122.4
5414820	3/14/1972	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	7/4/1973	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	1/18/1974	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	7/21/1978	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	3/22/1984	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	3/7/1985	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	5/29/1987	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	3/18/1991	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	5/4/1993	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	7/22/1993	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	8/23/1993	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	4/19/2000	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/20/2000	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	9/20/2001	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	10/29/2009	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	9/7/2010	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	9/13/2010	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	9/20/2010	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	4/27/2011	63	60.27533	4.96	301.99	769	4.4074%	#N/A	283.2	#N/A	1477825.7
5414820	11/1/1967	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	11/2/1967	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	9/26/1970	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	9/29/1972	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	1/28/1973	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	4/27/1973	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	6/17/1973	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	6/1/1974	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	6/13/1974	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	1/25/1975	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	2/27/1976	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	3/6/1976	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	3/29/1979	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	2/24/1982	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/14/1986	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	9/11/1986	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	2/1/1988	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	1/30/1989	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	4/14/1991	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	11/21/1992	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	10/16/1993	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	4/24/1999	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	5/16/2008	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/26/2008	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	7/3/2008	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/22/2009	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/24/2009	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	10/24/2009	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	4/25/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/26/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/27/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/28/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	8/31/2010	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	2/14/2013	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	6/20/2014	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	3/11/2015	62	59.27533	4.96	297.02	788	4.5163%	#N/A	283.2	#N/A	1453529.0
5414820	3/2/1970	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	9/15/1970	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	8/27/1974	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	8/29/1979	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	3/15/1982	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	6/22/1986	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	7/9/1986	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	2/26/1988	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	7/23/1993	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	8/22/1993	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	7/5/1995	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	6/6/2002	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	7/6/2002	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	2/8/2005	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	8/20/2007	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	3/22/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	3/23/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/3/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	5/25/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	7/15/2008	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	8/28/2009	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	6/26/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	8/29/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	9/4/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	9/10/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	9/11/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	9/17/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	9/25/2010	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	4/19/2013	61	58.27533	4.96	292.06	824	4.7226%	#N/A	283.2	#N/A	1429232.3
5414820	3/17/1969	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	1/9/1972	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	2/28/1972	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	12/29/1972	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	3/3/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	4/12/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	4/25/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	4/28/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/12/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/13/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/21/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/22/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/23/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/30/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	6/4/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	6/6/1973	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	6/7/1974	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	6/20/1974	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/11/1975	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	8/15/1977	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/17/1978	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	3/24/1979	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	9/29/1981	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	8/4/1982	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	2/15/1984	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	3/15/1986	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	3/21/1986	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	10/25/1986	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	1/23/1992	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	7/24/1993	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	7/25/1993	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	7/7/1994	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	7/9/1994	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/22/1999	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	8/23/2002	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	4/10/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	4/16/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/22/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	5/31/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	7/9/2008	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	6/18/2009	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	7/28/2009	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	8/19/2009	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	8/30/2010	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	9/14/2010	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	9/19/2010	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	6/10/2011	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6
5414820	3/13/2014	60	57.27533	4.96	287.09	853	4.8888%	#N/A	283.2	#N/A	1404935.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/24/1970	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	6/16/1970	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	6/18/1973	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	1/25/1974	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	5/17/1974	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	9/20/1980	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/26/1993	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	6/24/1994	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	6/13/1999	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	3/24/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	3/28/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/4/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/5/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/6/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/16/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/18/2008	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	3/14/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	4/9/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	8/7/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	9/8/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	9/12/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	9/18/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	9/27/2010	59	56.27533	4.96	282.13	901	5.1639%	108	283.2	745545.0	1380638.9
5414820	9/28/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	9/29/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	10/26/2010	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	2/19/2011	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	3/10/2014	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	3/16/2014	59	56.27533	4.96	282.13	901	5.1639%	#N/A	283.2	#N/A	1380638.9
5414820	7/24/1968	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/22/1974	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	10/6/1974	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	2/22/1977	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	2/26/1977	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	4/3/1983	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	10/12/1986	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	2/27/1988	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	5/2/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	7/27/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	8/19/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	8/26/1993	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	4/16/1998	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	6/7/1999	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	4/5/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	4/21/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	5/7/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	7/17/2008	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	8/10/2009	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	8/29/2009	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	10/31/2009	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	5/14/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	7/8/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	9/9/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	12/31/2010	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	3/23/2011	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	5/25/2011	58	55.27533	4.96	277.16	930	5.3301%	#N/A	283.2	#N/A	1356342.2
5414820	2/24/1969	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	5/25/1970	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	6/24/1974	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	12/3/1982	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/4/1983	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	2/14/1984	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	1/8/1992	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	7/28/1993	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	8/21/1993	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	4/2/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	5/17/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	7/19/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	7/21/2008	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	12/27/2009	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	7/5/2010	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	10/4/2010	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	10/24/2010	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	4/28/2011	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	4/17/2013	57	54.27533	4.96	272.20	957	5.4849%	#N/A	283.2	#N/A	1332045.5
5414820	1/27/1973	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	9/25/1973	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	12/4/1973	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	6/2/1974	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	8/10/1974	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	4/1/1975	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	4/7/1975	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	6/27/1975	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/7/1976	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/17/1982	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	9/9/1986	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/1/1987	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/25/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	7/29/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	7/30/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/16/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	8/20/1993	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/2/1997	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	1/24/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	6/4/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	6/11/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	7/1/1999	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	9/12/2000	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/9/2002	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	11/3/2003	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	4/26/2007	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	5/29/2008	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	8/27/2009	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	5/15/2010	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	6/20/2010	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	9/15/2010	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	3/21/2011	56	53.27533	4.96	267.23	976	5.5938%	#N/A	283.2	#N/A	1307748.8
5414820	4/26/1973	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	6/19/1973	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/18/1974	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	7/6/1978	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	9/18/1978	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/17/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	9/12/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	10/28/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	11/23/1986	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	2/28/1988	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	3/29/1988	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	8/8/1991	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	8/15/1993	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/17/1993	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/28/1998	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	6/20/1998	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/23/1999	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	11/23/2003	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	3/5/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	3/29/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/18/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/21/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/30/2008	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	11/25/2009	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	3/15/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	4/30/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	5/16/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	6/5/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	9/30/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	10/3/2010	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	2/23/2011	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	4/23/2011	55	52.27533	4.96	262.27	1008	5.7772%	#N/A	283.2	#N/A	1283452.1
5414820	8/8/1970	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	1/23/1973	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	3/9/1973	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	3/5/1974	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	8/13/1980	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	12/6/1982	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	2/21/1983	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/13/1986	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	7/31/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	8/1/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/2/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/3/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/4/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/5/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/7/1993	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	3/6/1994	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	5/11/1995	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	6/2/1999	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	6/8/1999	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/5/2002	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	2/16/2005	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	3/30/2008	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	5/8/2008	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	7/22/2008	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	8/25/2009	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	8/30/2009	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	4/10/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	5/12/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/1/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	10/10/2010	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	7/31/2011	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	5/26/2012	54	51.27533	4.96	257.30	1040	5.9606%	#N/A	283.2	#N/A	1259155.3
5414820	4/29/1975	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	2/19/1976	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	8/9/1977	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	7/6/1982	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	2/25/1985	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	11/1/1985	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	10/29/1986	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	6/21/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	8/2/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/3/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	8/24/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	8/25/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	10/1/1993	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	9/15/1998	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	2/3/1999	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	7/31/1999	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	6/13/2002	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	9/12/2006	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	3/16/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	5/1/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	5/17/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	5/27/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	6/4/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	6/14/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	6/17/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	6/21/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	8/3/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	8/6/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	10/8/2010	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	3/9/2011	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	3/10/2011	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	4/29/2011	53	50.27533	4.96	252.34	1072	6.1440%	#N/A	283.2	#N/A	1234858.6
5414820	12/28/1968	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/8/1969	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	4/9/1973	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	9/22/1973	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/3/1974	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/17/1974	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/19/1978	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/13/1980	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/3/1983	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/22/1986	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	11/7/1986	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	11/8/1986	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/27/1991	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/6/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	4/16/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	8/4/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	10/10/1993	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/4/1994	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	1/20/1996	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/6/1996	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/21/1997	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	4/28/1999	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	2/10/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	2/26/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/11/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/14/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/15/2001	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/11/2002	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	5/20/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/23/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/24/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/25/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/26/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/28/2008	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/29/2009	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	8/11/2009	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	8/26/2009	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/17/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/8/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	6/24/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/1/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	7/6/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	10/5/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	10/7/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	10/9/2010	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	2/25/2011	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	4/21/2011	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	4/22/2011	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	3/8/2012	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	4/11/2013	52	49.27533	4.96	247.37	1104	6.3274%	#N/A	283.2	#N/A	1210561.9
5414820	9/14/1972	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	4/11/1973	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	11/30/1975	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/12/1978	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	8/25/1983	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	4/30/1984	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	11/3/1986	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	11/20/1986	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/19/1987	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/27/1987	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/28/1987	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	11/30/1991	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/3/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	8/5/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	8/6/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	8/14/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	9/30/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/11/1993	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/28/1995	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	1/19/1996	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	4/27/1999	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	6/12/2001	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	2/10/2002	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/13/2003	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	7/27/2008	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	7/29/2008	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	7/31/2008	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	12/28/2009	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/18/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	4/11/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	5/21/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	6/2/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	6/13/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	6/22/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	10/2/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	10/6/2010	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	2/26/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/5/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/11/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/22/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/24/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	4/30/2011	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	3/12/2013	51	48.27533	4.96	242.41	1154	6.6139%	#N/A	283.2	#N/A	1186265.2
5414820	6/26/1968	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	3/12/1972	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/3/1972	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	12/31/1972	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/19/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	4/8/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/14/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/15/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/16/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/17/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/18/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/19/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/20/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/24/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/25/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/31/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/1/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/2/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/3/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/7/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/8/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/15/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/20/1973	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	1/23/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	2/2/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/19/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/4/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/6/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/18/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/19/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/25/1974	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/18/1978	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	7/20/1981	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	7/1/1983	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/29/1984	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/14/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/30/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/31/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	11/1/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	11/4/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	11/6/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	11/11/1986	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	1/18/1990	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	2/22/1991	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	2/21/1992	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/7/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/8/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/12/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/27/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	9/1/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	9/7/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	9/12/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	9/26/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/12/1993	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	7/28/1995	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	2/7/1996	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	4/25/1999	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/24/1999	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/14/2003	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/25/2004	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	2/5/2005	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/19/2008	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	7/30/2008	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/1/2008	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/21/2009	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/18/2009	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	8/31/2009	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	1/26/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	3/19/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	3/20/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/22/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/28/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/7/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/9/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	7/7/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/11/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/12/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	10/25/2010	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	2/24/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/1/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/6/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	5/7/2011	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	7/2/2014	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	6/12/2015	50	47.27533	4.96	237.44	1197	6.8604%	#N/A	283.2	#N/A	1161968.5
5414820	3/6/1969	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	6/1/1970	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/6/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/7/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/10/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	6/13/1973	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	2/27/1974	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	7/7/1978	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	7/21/1982	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/2/1983	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/3/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/5/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/5/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/9/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/10/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/12/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/18/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/24/1986	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	1/22/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/9/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/10/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/11/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/28/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/31/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/2/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/4/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/6/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/8/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/9/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/10/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/11/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/18/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/22/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/23/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/24/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/27/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/28/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	9/29/1993	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/11/2009	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/12/2009	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/1/2009	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/21/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/12/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/24/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/18/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/29/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	6/3/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	6/25/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/4/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	8/5/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	10/13/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	10/23/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	10/27/2010	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/12/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/25/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	4/24/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/5/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/14/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/15/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	5/16/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	11/10/2011	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	2/15/2013	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/27/2013	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/20/2014	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	3/21/2014	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	6/22/2015	49	46.27533	4.96	232.48	1281	7.3418%	#N/A	283.2	#N/A	1137671.8
5414820	2/22/1971	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/21/1973	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/26/1973	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/11/1974	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/5/1975	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/24/1981	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/12/1982	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/17/1984	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	9/25/1984	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	10/15/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/2/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/21/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/22/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/25/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/26/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/27/1986	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	7/13/1992	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	12/16/1992	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/7/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/13/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/30/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	9/3/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	9/5/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	9/19/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	9/20/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	9/21/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	11/15/1993	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/5/1994	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/6/1994	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/13/1994	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	3/10/1995	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/2/1998	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	3/13/2007	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/25/2007	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/22/2008	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/6/2008	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/9/2008	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	3/22/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	3/23/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/3/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/13/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/26/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/11/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/23/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/30/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/31/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/10/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/12/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	7/2/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	7/4/2010	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	4/25/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/8/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/9/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/17/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	5/21/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	8/1/2011	48	45.27533	4.96	227.51	1347	7.7201%	#N/A	283.2	#N/A	1113375.1
5414820	6/7/1969	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/18/1969	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	3/1/1971	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	8/7/1972	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	8/8/1972	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	1/26/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	4/5/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/14/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/22/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/23/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/27/1973	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/11/1974	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/5/1974	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	12/15/1974	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/5/1975	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/23/1983	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	9/6/1983	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	2/16/1984	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/10/1984	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	11/19/1985	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	4/1/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	10/16/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	11/19/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	12/1/1986	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	2/29/1988	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	3/6/1991	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	3/4/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/8/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/22/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	9/17/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	10/13/1993	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/20/1994	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/15/1995	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	1/21/1996	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/21/1998	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/25/1999	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	2/26/2000	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/7/2002	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/9/2003	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/1/2004	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/9/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	8/2/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	8/7/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	10/8/2008	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/30/2009	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	10/22/2009	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	10/25/2009	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	3/24/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	4/14/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/24/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/1/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/11/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/3/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	10/22/2010	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	4/18/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/10/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/13/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	5/18/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	6/15/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	7/11/2011	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	1/29/2013	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	3/17/2013	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	3/26/2013	47	44.27533	4.96	222.55	1403	8.0410%	#N/A	283.2	#N/A	1089078.4
5414820	2/28/1971	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/17/1972	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	6/9/1972	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	1/25/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	2/25/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/26/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/27/1973	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	4/29/1974	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	2/24/1976	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	11/1/1982	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/9/1985	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/29/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/30/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	4/4/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	7/19/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/17/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/19/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	11/13/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	11/28/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	11/29/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	11/30/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	12/17/1986	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/30/1987	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/3/1991	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/25/1991	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	6/19/1996	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	4/27/2007	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	8/3/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	8/8/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	8/10/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	8/13/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	9/14/2008	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	8/13/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	9/1/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	12/24/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/29/2009	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	4/15/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/2/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/20/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/18/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/19/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/20/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/21/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/28/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	10/30/2010	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	1/1/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/4/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/17/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/18/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/26/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	4/4/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/2/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/3/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/12/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	5/22/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	7/23/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	8/2/2011	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	3/7/2012	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	4/20/2013	46	43.27533	4.96	217.58	1466	8.4021%	#N/A	283.2	#N/A	1064781.7
5414820	12/20/1968	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	1/25/1969	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	9/10/1970	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/13/1972	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/24/1972	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/25/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/1/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/9/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/10/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/11/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/24/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/25/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/28/1973	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/18/1975	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/21/1981	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	12/4/1982	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/4/1983	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/19/1983	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	2/5/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/23/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/27/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/28/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/31/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/2/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/6/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/14/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/16/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	7/18/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	8/6/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/18/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/20/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/21/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/23/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	11/17/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	12/2/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	12/18/1986	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/5/1989	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	2/21/1991	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/21/1991	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	1/21/1993	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	9/16/1993	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/15/1993	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/4/1994	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/31/1994	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	7/10/1994	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/12/1995	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	2/23/1997	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/26/1999	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	7/26/1999	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	1/14/2005	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	2/22/2005	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/25/2005	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	7/18/2007	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/18/2007	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	8/11/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	8/12/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	8/14/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	9/5/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	9/11/2008	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	11/2/2009	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	11/26/2009	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/25/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/27/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/16/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/21/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/22/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/23/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/27/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/3/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/19/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/14/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/15/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/16/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/17/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/29/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	10/31/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	11/3/2010	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	2/27/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	2/28/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/13/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/16/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/15/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	4/17/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/11/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/19/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/26/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/27/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	5/28/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	12/4/2011	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	3/24/2013	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	6/22/2013	45	42.27533	4.96	212.62	1525	8.7403%	#N/A	283.2	#N/A	1040485.0
5414820	7/10/1969	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	2/25/1970	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/4/1973	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	6/29/1973	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/30/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/15/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/15/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	6/26/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	6/27/1974	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/30/1975	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	6/4/1975	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/31/1979	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	8/20/1979	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/17/1980	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	9/17/1983	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/28/1983	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/7/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/16/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	12/5/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	12/16/1986	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	6/1/1987	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	2/2/1988	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	1/31/1989	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	10/26/1991	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	12/30/1992	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	1/23/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/15/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/5/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	9/15/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	10/14/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	10/17/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	10/25/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/13/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/16/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/20/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/21/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/22/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/23/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/24/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/26/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/27/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/28/1993	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	2/18/1995	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/8/1995	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/13/1995	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	1/22/1996	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	2/4/1999	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/26/1999	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	6/15/1999	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	7/4/2000	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/16/2001	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	7/28/2006	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	8/15/2008	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	8/22/2008	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	9/4/2008	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	2/25/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/14/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	7/31/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	8/14/2009	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/26/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/28/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/29/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/30/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/5/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/17/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/18/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/19/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/20/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/28/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	4/29/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/7/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/1/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/2/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	11/13/2010	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/6/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/7/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/14/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/15/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/19/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/27/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	3/28/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/4/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/24/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	5/29/2011	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	1/30/2013	44	41.27533	4.96	207.65	1616	9.2618%	#N/A	283.2	#N/A	1016188.3
5414820	1/16/1969	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/24/1973	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	6/30/1973	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/10/1974	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	5/8/1974	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/25/1975	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/8/1976	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/7/1977	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/17/1978	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/21/1982	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/7/1982	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	4/14/1983	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	5/24/1983	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	7/5/1983	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	6/11/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/22/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/15/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	12/3/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	12/8/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	12/19/1986	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/2/1987	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	1/28/1989	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/12/1989	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	2/5/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/7/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	6/23/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/18/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/19/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/24/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/26/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/27/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/5/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/6/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/17/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/18/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/19/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/29/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	12/17/1993	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/3/1994	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	2/28/1998	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/11/1998	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	4/9/1999	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/4/2001	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	6/19/2001	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	4/9/2002	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	1/9/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/2/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/16/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/21/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/23/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/28/2008	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/25/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/15/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/16/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	8/17/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	9/2/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/26/2009	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/31/2010	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	5/4/2010	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	11/25/2010	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/1/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/2/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/8/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/29/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/30/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/31/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	4/1/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	5/20/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	5/23/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	6/11/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/3/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	9/3/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/12/2011	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	3/22/2014	43	40.27533	4.96	202.69	1701	9.7490%	#N/A	283.2	#N/A	991891.6
5414820	10/30/1967	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	2/3/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/5/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/30/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/31/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	7/1/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	7/2/1973	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	1/28/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/13/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/28/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/29/1974	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/19/1978	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/13/1979	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	1/17/1980	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	2/23/1980	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/14/1981	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/5/1982	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/9/1983	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/25/1983	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	9/18/1983	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	2/26/1985	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/1/1985	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/26/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/14/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/24/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/14/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/6/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	12/7/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	12/15/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	12/20/1986	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	1/27/1989	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	9/1/1989	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/9/1991	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	2/3/1992	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	7/14/1992	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/20/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/21/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/22/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/23/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/28/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/29/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/30/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	10/31/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/2/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/3/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/4/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/7/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/8/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/9/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/10/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/11/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/30/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	12/1/1993	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/20/1994	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/11/1995	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/29/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/27/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/5/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/24/1999	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/26/2000	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/2/2001	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/10/2002	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	9/14/2003	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/11/2004	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/17/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/18/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/20/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/24/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	9/12/2008	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	8/1/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/3/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/4/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	12/30/2009	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	1/27/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/2/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/5/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/6/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/8/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/4/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	11/14/2010	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	2/16/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	3/3/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/3/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	4/8/2011	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	9/26/2011	42	39.27533	4.96	197.72	1775	10.1731%	1110	283.2	5370151.5	967594.9
5414820	2/12/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/12/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	5/28/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	6/26/2013	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	7/3/2014	42	39.27533	4.96	197.72	1775	10.1731%	#N/A	283.2	#N/A	967594.9
5414820	7/1/1969	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/27/1969	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	10/25/1972	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/23/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/28/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/29/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/5/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	9/17/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	9/27/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	9/30/1973	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/8/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	6/30/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/2/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/11/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	12/7/1974	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/25/1979	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	6/12/1979	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/5/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/6/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/10/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/3/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/29/1983	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/4/1985	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/8/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/9/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/11/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/26/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	9/18/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	12/9/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	12/21/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	12/22/1986	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	11/17/1987	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	1/24/1989	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/8/1993	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	11/1/1993	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	12/15/1993	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/2/1994	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/5/1994	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/7/1994	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/18/1995	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/14/1995	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/27/1995	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	2/21/1996	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	2/24/1996	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/29/1996	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	10/18/1998	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/28/1999	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	6/16/1999	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/10/2000	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	6/6/2001	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/9/2003	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/26/2004	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	2/21/2005	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	1/29/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/12/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	8/19/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/25/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	8/27/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	8/29/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	9/15/2008	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	12/31/2009	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/1/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/4/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/9/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/12/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	11/5/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	11/7/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	11/8/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	11/9/2010	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/2/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/5/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/6/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/10/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	4/12/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	5/30/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	6/12/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	6/16/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	8/23/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	10/13/2011	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/1/2012	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	3/9/2012	41	38.27533	4.96	192.76	1865	10.6889%	#N/A	283.2	#N/A	943298.2
5414820	7/8/1969	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	9/9/1970	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	9/15/1972	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/3/1972	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	1/20/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/4/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/20/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	7/6/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	9/28/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/5/1973	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	2/3/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/4/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	7/19/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/17/1974	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/8/1975	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	2/27/1977	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	5/19/1978	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/2/1979	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/19/1980	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/22/1981	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	10/17/1981	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/18/1982	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/3/1982	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	2/22/1983	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/13/1983	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	10/27/1984	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/28/1985	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/12/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/13/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	5/18/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	7/17/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/23/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/25/1986	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	1/20/1989	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/20/1992	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/1/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/2/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/3/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/18/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/19/1993	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	2/22/1994	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/1/1994	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/9/1994	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	2/19/1995	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/27/1995	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/27/1995	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/8/1996	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/23/1996	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	1/4/1997	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/3/1998	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/22/1998	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/5/1998	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	1/22/1999	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	2/12/1999	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/22/1999	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/2/2000	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/15/2000	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	1/30/2001	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/3/2001	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/8/2002	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/6/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/9/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/26/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/30/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	9/8/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/9/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	10/7/2008	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/27/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/22/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/2/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/7/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	9/3/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	10/27/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/5/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/6/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/7/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/27/2009	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	1/17/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	5/10/2010	40	37.27533	4.96	187.79	1946	11.1531%	103	283.2	473285.8	919001.5
5414820	11/6/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/10/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/12/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/15/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/16/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/22/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/30/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	12/30/2010	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/7/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/9/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/11/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	5/31/2011	40	37.27533	4.96	187.79	1946	11.1531%	320	283.2	1470402.3	919001.5
5414820	6/2/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	6/3/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	8/4/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	11/3/2011	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/6/2012	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/12/2012	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	4/21/2013	40	37.27533	4.96	187.79	1946	11.1531%	#N/A	283.2	#N/A	919001.5
5414820	3/22/1973	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	1/30/1974	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/6/1974	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	7/1/1974	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/1/1975	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/5/1975	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/6/1978	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/1/1979	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/12/1981	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/26/1981	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/8/1982	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/13/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/26/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/27/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/28/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/30/1983	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/1/1984	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/31/1985	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/6/1985	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/24/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/10/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/27/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/23/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	7/20/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/4/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/24/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/26/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/27/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/30/1986	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	2/2/1987	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/26/1987	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/5/1991	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/19/1991	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/15/1991	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/19/1992	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/6/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/4/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/7/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/16/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/20/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/21/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/22/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/23/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/24/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	12/25/1993	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/29/1994	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/30/1994	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/1/1994	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/26/1995	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/26/1996	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/20/1996	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/24/1998	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/29/1998	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	10/5/1998	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/30/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/5/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/29/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/17/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	10/16/1999	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/2/2001	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/19/2001	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/12/2002	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/14/2002	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/2/2004	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	4/4/2007	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	8/24/2007	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	2/17/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	8/31/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/1/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/2/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/6/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/16/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/17/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/29/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	9/30/2008	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	2/11/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/12/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	8/3/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/28/2009	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	1/23/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/11/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/17/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/19/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/21/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/24/2010	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	1/3/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	2/15/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/13/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/1/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/9/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/20/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/22/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	6/24/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	8/5/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	8/8/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	11/11/2011	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/2/2012	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/30/2012	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	5/4/2013	39	36.27533	4.96	182.83	2044	11.7148%	#N/A	283.2	#N/A	894704.8
5414820	3/7/1969	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	8/26/1972	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	10/26/1972	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	1/24/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/4/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/7/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/21/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/9/1973	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/12/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	4/16/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/3/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/4/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/5/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/10/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/12/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/11/1974	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/24/1975	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	8/29/1975	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/16/1977	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	8/21/1980	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/28/1982	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	4/7/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	5/7/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	5/31/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/20/1983	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	4/15/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/19/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/11/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/14/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/28/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/31/1986	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	1/1/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	1/2/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	1/3/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/1/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	8/27/1987	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/13/1990	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/23/1991	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/14/1991	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/31/1992	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	4/17/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/5/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/6/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/8/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/26/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/27/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/28/1993	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/14/1994	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/23/1996	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	5/8/1997	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/16/1998	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	5/31/1999	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/3/1999	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/23/1999	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/25/2000	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	8/24/2002	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	10/6/2002	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	5/26/2004	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/16/2007	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/17/2007	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/3/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/7/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/10/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/18/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/19/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/20/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/21/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	10/1/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	10/9/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	10/15/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/29/2008	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/13/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/24/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	10/28/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/8/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/29/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	12/9/2009	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	1/1/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/16/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/18/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/20/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/23/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/26/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	11/29/2010	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	1/2/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/14/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	4/14/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/4/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/8/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/14/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/17/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/18/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/19/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/21/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/23/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/25/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/20/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/25/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/26/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	8/6/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	9/4/2011	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/10/2012	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	2/13/2013	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/28/2013	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	3/28/2014	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	6/17/2014	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/13/2014	38	35.27533	4.96	177.86	2143	12.2822%	#N/A	283.2	#N/A	870408.0
5414820	7/28/1969	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/24/1970	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/2/1971	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	8/6/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/30/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/4/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/7/1972	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/21/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/21/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/8/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/10/1973	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/24/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/11/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/12/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/6/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/7/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/8/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/9/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/22/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	8/3/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/8/1974	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/13/1976	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/10/1978	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/3/1979	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/4/1979	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/5/1979	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/16/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/10/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/11/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/10/1982	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/11/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/15/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/1/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/30/1983	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	2/28/1985	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/1/1985	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/14/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/15/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/21/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/10/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/29/1986	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/4/1987	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/16/1987	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/25/1987	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/1/1988	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/8/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/27/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/15/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/9/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/10/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/11/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/12/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/29/1993	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/21/1994	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/28/1994	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/16/1995	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/2/1995	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/1/1995	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/10/1997	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/17/1998	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/23/1998	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/30/1998	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/1/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/6/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/30/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/4/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/21/1999	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/25/2000	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/10/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/6/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/10/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	5/7/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/16/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/20/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/21/2001	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/11/2006	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/28/2006	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	2/26/2007	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/28/2007	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	2/18/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/22/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/23/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/24/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/25/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/26/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/27/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	9/28/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	10/2/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	10/3/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	10/5/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	10/6/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/10/2008	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/14/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/9/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/13/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/14/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/24/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/30/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/1/2009	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/18/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/22/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/9/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/11/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/27/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	11/28/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	12/1/2010	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	2/5/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/7/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	6/26/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/17/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/21/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	8/7/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	8/9/2011	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/11/2012	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/13/2012	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	4/22/2013	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/8/2013	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	3/17/2014	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	7/4/2014	37	34.27533	4.96	172.90	2250	12.8955%	#N/A	283.2	#N/A	846111.3
5414820	1/31/1968	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/18/1969	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/28/1969	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/17/1970	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/25/1970	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/12/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/1/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/27/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/14/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/26/1972	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/5/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/9/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/23/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/3/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/23/1973	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/4/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/29/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	4/17/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/13/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/14/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/15/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/26/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/4/1974	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/29/1975	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/2/1975	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/19/1975	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/26/1979	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/2/1981	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/17/1982	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	12/9/1982	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	4/8/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	4/12/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/2/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/3/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/4/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/6/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/20/1983	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/17/1984	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/18/1984	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/27/1984	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/15/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/6/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/8/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/10/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/13/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	12/12/1986	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/5/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/6/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/10/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/14/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/15/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/17/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/18/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/3/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/7/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/3/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/20/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/30/1987	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/19/1988	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/17/1991	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/17/1992	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/9/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/9/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/13/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/16/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	12/13/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	12/30/1993	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/5/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/28/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/10/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/20/1994	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/15/1995	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/6/1995	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/21/1996	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/1/1997	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	4/21/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/24/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/6/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/17/1998	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/2/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/7/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/13/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/18/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/19/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/24/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/23/1999	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/5/2000	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	4/11/2001	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/9/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	6/12/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/22/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/19/2002	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/23/2004	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	5/1/2006	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/15/2007	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/14/2007	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	4/17/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/4/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/11/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	10/16/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/14/2008	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/15/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/4/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	9/22/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/10/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/11/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/12/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	12/3/2009	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/15/2010	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/19/2010	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/5/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	1/6/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	2/6/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/3/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	7/12/2011	36	33.27533	4.96	167.93	2369	13.5775%	4200	283.2	17258107.3	821814.6
5414820	7/16/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/24/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	8/31/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	11/12/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	12/14/2011	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/3/2012	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/14/2012	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/2/2012	36	33.27533	4.96	167.93	2369	13.5775%	#N/A	283.2	#N/A	821814.6
5414820	3/21/1971	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/10/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/8/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/4/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	9/16/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/21/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/28/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/5/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/6/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/25/1972	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/4/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/22/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/11/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/12/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/13/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/20/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/22/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/14/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	9/24/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/21/1973	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/13/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/15/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/16/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/17/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/18/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/20/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/23/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/25/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/2/1974	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/28/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/2/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/3/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/14/1975	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/19/1978	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/3/1979	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/18/1982	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/11/1982	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/16/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/4/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/5/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/6/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/8/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/19/1983	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/20/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/9/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/19/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/16/1984	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/5/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/10/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/5/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	9/23/1985	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/7/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/12/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/17/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/20/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/28/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/30/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/11/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/16/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/19/1986	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/7/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/8/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/9/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/11/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/13/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/19/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/22/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/31/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/4/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/31/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/2/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/18/1987	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/15/1990	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/30/1991	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/2/1992	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	12/31/1993	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/1/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/2/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/3/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/4/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/7/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/8/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/19/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/27/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/26/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/27/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/11/1994	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/12/1995	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/17/1995	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/15/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/26/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/2/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/9/1996	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/4/1998	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/8/1998	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/25/1998	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/3/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/4/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/20/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/2/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/9/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/19/1999	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/17/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/18/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/19/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/20/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/20/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/22/2001	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/15/2003	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/25/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/29/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/10/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/18/2004	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/12/2005	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/3/2007	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/12/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/13/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/14/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/25/2008	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/16/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/26/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/28/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/4/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	10/2/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/15/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/18/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/19/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	12/2/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	12/8/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	12/23/2009	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/14/2010	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/10/2010	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/13/2010	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/4/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	1/7/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/7/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	2/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/5/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/6/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/27/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/6/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/7/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/18/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/19/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/10/2011	35	32.27533	4.96	162.97	2492	14.2824%	3300	283.2	13159045.8	797517.9
5414820	8/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	8/20/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/27/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	11/13/2011	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/15/2012	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	3/15/2013	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/23/2013	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	5/3/2013	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	4/15/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	6/21/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/5/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	7/6/2014	35	32.27533	4.96	162.97	2492	14.2824%	#N/A	283.2	#N/A	797517.9
5414820	9/24/1968	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/18/1969	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/2/1969	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/31/1970	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/29/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/31/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/1/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/8/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/10/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/13/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/17/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/27/1972	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/14/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/15/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/23/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/24/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/25/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/26/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/27/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	9/26/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/1/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/27/1973	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/7/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/16/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/3/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/5/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/18/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/28/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/30/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/9/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/21/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/24/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/27/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/28/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/1/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/12/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/18/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/6/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/10/1974	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/4/1975	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/31/1975	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/22/1976	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/28/1979	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/26/1979	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/28/1980	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/17/1980	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	9/7/1980	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	9/25/1981	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/18/1981	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/24/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/30/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/14/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/13/1982	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/6/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/1/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/17/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/18/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/6/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/8/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/20/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/7/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/9/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/10/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/13/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/14/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/19/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/7/1983	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/8/1984	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/27/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/11/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/3/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/2/1985	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/8/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/9/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/18/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/24/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/25/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/27/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	9/20/1986	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/12/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/20/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/21/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/23/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/24/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/25/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/30/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/6/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/8/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/6/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/14/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/28/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/20/1987	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/21/1988	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/21/1992	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/18/1993	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/6/1994	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/9/1994	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/25/1994	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/2/1995	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/11/1996	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/3/1997	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/1/1998	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/30/1998	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/6/1998	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/1/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/8/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/21/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/25/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/28/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/5/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/6/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/24/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/27/1999	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/20/2000	34	31.27533	4.96	158.00	2651	15.1937%	1388	283.2	5366155.3	773221.2
5414820	3/21/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/22/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/7/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/24/2001	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/8/2002	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	9/2/2002	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	5/27/2004	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/18/2007	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	2/22/2007	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/4/2007	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/10/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/7/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/17/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/24/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	10/26/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/12/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/14/2008	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/17/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/5/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/16/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/17/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/20/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/21/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/22/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	11/23/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/4/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/5/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/6/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	12/7/2009	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/11/2010	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	1/20/2010	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/14/2010	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/29/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/30/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/1/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/2/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/4/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/8/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/10/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/14/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/15/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/11/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/12/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/14/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/21/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/22/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/25/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	8/30/2011	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/4/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/16/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/17/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	3/19/2012	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/13/2013	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	6/27/2013	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	7/12/2014	34	31.27533	4.96	158.00	2651	15.1937%	#N/A	283.2	#N/A	773221.2
5414820	4/22/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/17/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/27/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/2/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/6/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/30/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/9/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/11/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/12/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/15/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/16/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/18/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/19/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/20/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/21/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/22/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/23/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/24/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/1/1972	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/26/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/27/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/28/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/16/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/17/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/18/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/19/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/30/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/2/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/2/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/11/1973	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/17/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/14/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/18/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/31/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/1/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/2/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/19/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/20/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/21/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/1/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/2/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/3/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/7/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/10/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/29/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/30/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/31/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/5/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/6/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/13/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/21/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/23/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/28/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/1/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/11/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/13/1974	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/26/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/9/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/16/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/9/1975	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/20/1978	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/20/1978	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/20/1978	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/27/1979	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/22/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/13/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/7/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/14/1982	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/23/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/19/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/20/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/5/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/14/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/11/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/12/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/8/1983	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/24/1984	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/28/1984	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/4/1984	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/2/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/2/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/4/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/1/1985	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/30/1986	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/26/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/27/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/28/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/29/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/5/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/9/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/13/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/18/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/19/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/4/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/5/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/7/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/8/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/30/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/21/1987	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/3/1988	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/5/1989	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/14/1991	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/12/1991	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/4/1992	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/1/1993	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/10/1993	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/10/1993	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/10/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/11/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/7/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/26/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/2/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/4/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/27/1994	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/29/1995	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/6/1995	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/28/1995	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/24/1996	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/19/1997	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/17/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/26/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/1/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/4/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/7/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/4/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/15/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/28/1998	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/12/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/26/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/27/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/29/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/30/1999	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/9/2000	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/23/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/12/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/22/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/1/2001	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/7/2002	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/3/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/13/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/11/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/12/2004	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/8/2006	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/14/2007	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/29/2007	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/11/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/18/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/19/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/20/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	10/27/2008	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/18/2009	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/6/2009	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/10/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	1/21/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/15/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/2/2010	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/28/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/5/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/9/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/15/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/19/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	8/26/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/5/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	9/19/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	11/14/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/5/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/15/2011	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/18/2012	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/20/2012	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	2/19/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/13/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	3/29/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/15/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	4/24/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	5/10/2013	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	7/7/2014	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	6/21/2015	33	30.27533	4.96	153.04	2820	16.1623%	#N/A	283.2	#N/A	748924.5
5414820	12/18/1968	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/3/1969	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/9/1969	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/3/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/4/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/28/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/30/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/2/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/4/1972	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/1/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/28/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/29/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/31/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/1/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/4/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/5/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/6/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/8/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/9/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/4/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/4/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/10/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/24/1973	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/17/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/19/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/6/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/22/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/23/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/5/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/7/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/8/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/9/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/14/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/19/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/20/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/24/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/29/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/14/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/23/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/30/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/1/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/5/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/9/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/12/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/14/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/16/1974	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/27/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/6/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/2/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/20/1975	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/20/1976	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/9/1976	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/10/1976	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/23/1978	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/8/1979	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/20/1979	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/22/1979	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/3/1980	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/23/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/27/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/11/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/12/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/15/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/18/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/24/1982	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/21/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/22/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/23/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/1/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/18/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/21/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/15/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/16/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/17/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/18/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/21/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/9/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/16/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/20/1983	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/8/1984	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/20/1984	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/29/1985	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/7/1985	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/29/1986	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/15/1986	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/14/1986	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/10/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/11/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/12/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/14/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/15/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/17/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/20/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/23/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/9/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/15/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/23/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/25/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/26/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/27/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/28/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/29/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/31/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/1/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/2/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/3/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/4/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/5/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/15/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/16/1987	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/20/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/28/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/16/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/13/1991	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/22/1992	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/24/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/20/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/21/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/29/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/11/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/11/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/12/1993	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/12/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/3/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/8/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/9/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/11/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/11/1994	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/11/1995	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/3/1995	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/10/1996	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/22/1996	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/9/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/27/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/3/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/7/1998	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/29/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/9/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/9/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	5/10/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/17/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/22/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/28/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/29/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/1/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/27/1999	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/21/2000	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/6/2000	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/5/2001	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/23/2001	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/18/2001	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/3/2002	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/26/2004	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/21/2004	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/19/2007	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/30/2007	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/25/2007	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/8/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/11/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/21/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/22/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/23/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/28/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/29/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/30/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/31/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/2/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/3/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/6/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/7/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/8/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/13/2008	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/27/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/28/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/29/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/23/2009	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/2/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/7/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/9/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/28/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/29/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/1/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/16/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/17/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/18/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/20/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/3/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/4/2010	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	1/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	2/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/16/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/17/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/18/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/27/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/28/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	8/29/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/1/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/2/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/6/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/7/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	9/28/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/14/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	11/8/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	12/3/2011	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/5/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/20/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	6/11/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	10/23/2012	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	4/14/2013	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	3/23/2014	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/8/2014	32	29.27533	4.96	148.07	2997	17.1768%	246	283.2	891292.2	724627.8
5414820	10/14/2014	32	29.27533	4.96	148.07	2997	17.1768%	#N/A	283.2	#N/A	724627.8
5414820	7/4/1969	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/7/1969	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/14/1970	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/18/1970	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/23/1970	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/23/1971	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/22/1971	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/18/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/5/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/7/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/8/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/11/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/3/1972	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/2/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/29/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/2/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/3/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/7/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/10/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/15/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/24/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/18/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/3/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/7/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/6/1973	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/29/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/20/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/22/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/7/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/12/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/4/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/6/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/15/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/25/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/26/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/30/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/31/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/10/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/24/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/2/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/3/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/4/1974	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/12/1975	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/22/1978	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/14/1979	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/6/1979	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/7/1979	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/12/1980	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/12/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/17/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/6/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/3/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/19/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/22/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/16/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/19/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/23/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/25/1982	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/7/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/24/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/25/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/26/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/9/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/22/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/29/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/23/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/26/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/12/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/19/1983	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/21/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/22/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/23/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/14/1984	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/13/1985	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/24/1985	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/10/1985	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/16/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/26/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/12/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/14/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/15/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/17/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/13/1986	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/16/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/21/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/22/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/24/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/25/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/10/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/11/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/13/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/14/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/18/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/21/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/22/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/24/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/6/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/14/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/17/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/3/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/29/1987	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/26/1991	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/12/1993	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/23/1993	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/30/1993	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/13/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/21/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/22/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/25/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/26/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/27/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/28/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/29/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/30/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/31/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/1/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/2/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/4/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/5/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/6/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/10/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/12/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/13/1994	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/19/1995	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/18/1995	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/23/1995	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/27/1996	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/30/1996	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/25/1997	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/8/1997	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/5/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/18/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/31/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/12/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/2/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/5/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/21/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/24/1998	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/17/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/11/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/14/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/15/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/7/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/8/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/20/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/25/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/30/1999	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/5/2000	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/5/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/10/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/11/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/23/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/24/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/8/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/24/2001	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/15/2002	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/26/2002	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/10/2003	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/6/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/27/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/4/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/14/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	6/19/2004	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/17/2006	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/19/2007	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	8/28/2007	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/8/2007	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/9/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/6/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/1/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/4/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/5/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/9/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/11/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/15/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/30/2008	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/12/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/28/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/19/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/30/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/31/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/1/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/25/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/15/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/5/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/6/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/7/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	10/6/2009	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/5/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/6/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/8/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/19/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	7/21/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/5/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/8/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/9/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/10/2010	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	2/12/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/9/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/10/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/11/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/12/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/20/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/21/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/29/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/2/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	11/15/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	12/6/2011	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	3/31/2012	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/1/2012	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/15/2012	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/12/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	4/25/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/5/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	5/20/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	9/20/2013	31	28.27533	4.96	143.11	3210	18.3975%	#N/A	283.2	#N/A	700331.1
5414820	1/26/1969	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/11/1969	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/23/1970	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/30/1970	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/17/1970	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/25/1972	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/29/1972	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/19/1972	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/6/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/11/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/12/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/13/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/16/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/17/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/19/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/25/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/26/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/10/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/11/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/15/1973	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/5/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/21/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/24/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/7/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/27/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/28/1974	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/30/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/3/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/10/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/11/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/18/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/19/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/7/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/8/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/4/1975	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/5/1977	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/21/1978	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/26/1978	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/9/1979	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/12/1979	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/9/1979	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/26/1981	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/16/1981	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/31/1981	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/20/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/1/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/9/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/17/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/20/1982	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/24/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/27/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/28/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/29/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/30/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/15/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/23/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/24/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/10/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/11/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/19/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/23/1983	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/20/1984	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/7/1984	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/3/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/12/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/14/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/8/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/15/1985	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/6/1986	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/21/1986	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/13/1986	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/26/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/27/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/28/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/12/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/16/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/17/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/19/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/20/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/7/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/8/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/9/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/10/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/11/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/13/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/18/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/22/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/26/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/11/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/21/1987	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/2/1988	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/11/1989	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/21/1991	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/12/1991	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/16/1991	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/17/1992	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/19/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/28/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/31/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/3/1993	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/14/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/15/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/16/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/24/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/13/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/23/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/25/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/20/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/22/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/13/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/12/1994	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/28/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/19/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/30/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/7/1995	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/11/1996	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/29/1996	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/30/1996	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/20/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/22/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/8/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/19/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/6/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/17/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/25/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/16/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/7/1998	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/25/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/4/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/10/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/11/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/12/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/13/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/14/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/15/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/16/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/18/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/12/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/15/1999	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/11/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/21/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/6/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/24/2001	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/20/2002	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/7/2002	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/21/2002	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/5/2004	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/6/2004	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/22/2004	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/26/2005	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/12/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/13/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/20/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/1/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/5/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/1/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	8/27/2007	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/5/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/19/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/10/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/8/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/10/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/16/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/15/2008	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/20/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/21/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/22/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/23/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/29/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/2/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/25/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/8/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/9/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/23/2009	30	27.27533	4.96	138.14	3426	19.6355%	820	283.2	2771741.0	676034.4
5414820	10/3/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/15/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/10/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/21/2009	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/13/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	1/30/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/6/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/7/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/12/2010	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	2/4/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/13/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/14/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/17/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/18/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/22/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/23/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/24/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/25/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/30/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/1/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/3/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/4/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/11/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/15/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/4/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/19/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/7/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/8/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/16/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/17/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/19/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	12/30/2011	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/21/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/22/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/23/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/24/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/2/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	5/27/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	10/22/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	11/12/2012	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/18/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/30/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/29/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/30/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/28/2013	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/24/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/29/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	3/31/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	4/1/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	7/9/2014	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	6/23/2015	30	27.27533	4.96	138.14	3426	19.6355%	#N/A	283.2	#N/A	676034.4
5414820	9/9/1968	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/16/1969	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/16/1971	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/5/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/9/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/14/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/16/1972	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/18/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/20/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/22/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/27/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/5/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/8/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/19/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/9/1973	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/23/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/26/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/9/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/11/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/25/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/26/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/1/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/2/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/3/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/29/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/12/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/13/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/19/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/26/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/29/1974	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/4/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/13/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/14/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/17/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/23/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/12/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/1/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/3/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/21/1975	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/28/1976	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/14/1976	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/25/1979	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/30/1979	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/2/1979	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/15/1980	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/16/1981	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/13/1981	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/28/1981	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/25/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/25/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/15/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/28/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/20/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/30/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/27/1982	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/15/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/31/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/10/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/11/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/12/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/16/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/25/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/28/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/12/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/18/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/21/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/24/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/29/1983	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/24/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/16/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/3/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/3/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/17/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/21/1984	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/23/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/27/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/30/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/20/1985	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/9/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/18/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/19/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/20/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/28/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/13/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/19/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/13/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/1/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/25/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/15/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/16/1986	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/12/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/19/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/20/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/21/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/23/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/25/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/27/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/30/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/2/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/18/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/4/1987	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/14/1990	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/4/1991	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/17/1991	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/1/1991	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/30/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/13/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/14/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/24/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/27/1993	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/17/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/18/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/20/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/23/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/14/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/23/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/3/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/25/1994	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/29/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/30/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/20/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/31/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/4/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/4/1995	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/24/1996	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/12/1996	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/3/1997	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/15/1997	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/2/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/6/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/7/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/15/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/19/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/10/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/18/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/29/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/3/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/19/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/11/1998	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/13/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/10/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/16/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/7/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	8/13/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/8/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/28/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/14/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/17/1999	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/27/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/3/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/7/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/11/2000	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/24/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/4/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/9/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/13/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/1/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/25/2001	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/10/2002	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/8/2002	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/28/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/28/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/20/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/24/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	7/6/2004	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/17/2005	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/21/2006	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/12/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/17/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/19/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/20/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/24/2008	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/2/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/3/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/3/2009	29	26.27533	4.96	133.18	3654	20.9422%	1120	283.2	3649731.1	651737.7
5414820	6/9/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/10/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/11/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/12/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/13/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/25/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/26/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/27/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/1/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/7/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/8/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/9/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/16/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/12/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/22/2009	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/3/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/4/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	1/12/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/6/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/11/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/23/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/24/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/25/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/26/2010	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	9/15/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/2/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/5/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/6/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/7/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/8/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/10/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/17/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/18/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/19/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/20/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/23/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	10/24/2011	29	26.27533	4.96	133.18	3654	20.9422%	1	283.2	3258.7	651737.7
5414820	11/5/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/6/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/17/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/18/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/20/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/26/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/9/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/18/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/20/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	12/21/2011	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	2/1/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/25/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/26/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/27/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/28/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/3/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/19/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/30/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/3/2012	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/14/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/31/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/16/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	4/26/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/6/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/9/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	5/29/2013	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/25/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/27/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	3/30/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/22/2014	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	6/11/2015	29	26.27533	4.96	133.18	3654	20.9422%	#N/A	283.2	#N/A	651737.7
5414820	11/3/1967	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/4/1970	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/6/1970	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/18/1971	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/19/1971	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/5/1971	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/17/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/13/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/10/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/12/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/13/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/17/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/7/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/11/1972	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/21/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/28/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/29/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/30/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/31/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/1/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/6/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/7/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/12/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/13/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/14/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/16/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/20/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/5/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/8/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/12/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/19/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/31/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/14/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/7/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/8/1973	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/23/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/25/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/8/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/10/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/13/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/27/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/4/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/5/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/10/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/28/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/8/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/9/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/29/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/18/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/20/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/21/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/22/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/25/1974	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/12/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/15/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/16/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/9/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/11/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/6/1975	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/10/1977	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/21/1978	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/17/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/10/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/11/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/27/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/28/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/29/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/4/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/6/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/8/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/29/1979	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/17/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/8/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/1/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/26/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/1/1981	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/14/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/18/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/19/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/23/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/27/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/5/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/21/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/22/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/26/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/29/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/30/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/31/1982	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/1/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/8/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/17/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/26/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/27/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/13/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/14/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/15/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/16/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/17/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/22/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/25/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/11/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/27/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/20/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/27/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/12/1983	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/25/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/15/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/15/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/9/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/21/1984	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/6/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/9/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/9/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/10/1985	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/4/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/25/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/17/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/29/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/2/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/7/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/7/1986	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/24/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/28/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/29/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/1/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/3/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/4/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/6/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/5/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/12/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/20/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/9/1987	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/25/1988	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/30/1988	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/3/1988	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/29/1990	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/26/1990	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/10/1991	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/18/1991	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/5/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/31/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/14/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/15/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/2/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/4/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/5/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/6/1993	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/19/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/15/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/16/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/12/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/13/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/14/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/15/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/16/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/17/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/18/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/19/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/24/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/9/1994	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/20/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/21/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/26/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/21/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/24/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/1/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/5/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/8/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/9/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/10/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/1/1995	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/3/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/12/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/16/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/25/1996	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/27/1997	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/2/1997	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/17/1997	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/6/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/10/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/26/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/9/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/10/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/23/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/3/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/17/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/30/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/4/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/8/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/15/1998	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/14/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/15/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/18/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/5/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/11/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/2/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/4/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/25/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/10/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/13/1999	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/16/2000	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/8/2000	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/7/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/13/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/14/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/15/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/20/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/26/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/10/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/26/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/27/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/25/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/13/2001	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/10/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/16/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/17/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/27/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/5/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/25/2002	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/13/2003	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/8/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/7/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/15/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/23/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/25/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/7/2004	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/10/2006	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/12/2006	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/27/2007	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/3/2007	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/2/2007	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/6/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/13/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/20/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/22/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/25/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/26/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/18/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/23/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/25/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/26/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/27/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/30/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/1/2008	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/1/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/13/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/5/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/16/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/27/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/1/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/24/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/14/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/15/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/16/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/17/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/18/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/20/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/21/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/24/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/28/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	9/29/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/4/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/5/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/10/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/11/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/12/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/14/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/17/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/19/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/20/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/11/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/20/2009	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/31/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/2/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/3/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/4/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/26/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/7/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/21/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/22/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/27/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/28/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/29/2010	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/11/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/9/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/21/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/22/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/25/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/26/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/27/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/28/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/29/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/30/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	10/31/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/7/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/21/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/22/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/23/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/25/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	11/27/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/11/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/12/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/22/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	12/31/2011	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/1/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	1/23/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/29/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/4/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/5/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/6/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/7/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/8/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/10/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/14/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/16/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/28/2012	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	2/18/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/25/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/27/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	4/28/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/7/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	5/11/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/12/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/23/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/29/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	8/22/2013	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	6/29/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/10/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/11/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	7/14/2014	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0
5414820	3/12/2015	28	25.27533	4.96	128.21	3900	22.3521%	#N/A	283.2	#N/A	627441.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/21/1967	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/18/1968	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/13/1969	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/5/1969	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/3/1970	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/25/1971	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/19/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/20/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/21/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/15/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/20/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/5/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/6/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/18/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/20/1972	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/5/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/15/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/6/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/9/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/13/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/14/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/15/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/1/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/24/1973	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/6/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/24/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/27/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/28/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/6/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/7/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/8/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/9/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/11/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/12/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/13/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/10/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/13/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/31/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/14/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/15/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/16/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/17/1974	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/10/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/5/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/22/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/23/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/25/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/28/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/10/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/30/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/29/1975	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/11/1976	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/18/1977	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/20/1978	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/2/1978	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/13/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/5/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/7/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/8/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/24/1979	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/9/1980	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/10/1981	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/14/1981	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/31/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/4/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/5/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/11/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/20/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/12/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/29/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/16/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/24/1982	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/2/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/10/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/5/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/9/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/27/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/30/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/26/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/27/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/28/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/29/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/30/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/28/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/21/1983	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/25/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/13/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/29/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/1/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/4/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/8/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/16/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/21/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/29/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/17/1984	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/15/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/16/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/25/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/10/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/11/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/12/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/24/1985	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/22/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/27/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/1/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/31/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/3/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/4/1986	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/5/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/7/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/9/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/22/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/6/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/7/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/8/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/28/1987	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/22/1988	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/4/1988	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/26/1989	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/19/1990	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/24/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/24/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/12/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/13/1991	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/22/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/24/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/26/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/27/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/28/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/18/1992	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/6/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/28/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/22/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/16/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/28/1993	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/10/1994	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/14/1994	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/24/1994	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/20/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/13/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/1/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/22/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/25/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/11/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/29/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/6/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/23/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/29/1995	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/12/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/31/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/1/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/17/1996	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/11/1997	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/5/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/3/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/13/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/23/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/24/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/11/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/12/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/8/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/19/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/20/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/22/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/26/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/27/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/30/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/18/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/19/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/20/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/24/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/25/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/26/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/1/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/9/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/20/1998	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/5/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/8/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/10/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/16/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/3/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/3/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/8/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/19/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/26/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/7/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/9/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/18/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/19/1999	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/11/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/27/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/4/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/12/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/18/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/11/2000	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/27/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/9/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/25/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/29/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/22/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/23/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/3/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/8/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/3/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/11/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/28/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/29/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/30/2001	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/8/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/11/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/12/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/18/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/19/2002	27	24.27533	4.96	123.25	4231	24.2492%	699	283.2	2107989.3	603144.3
5414820	7/28/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/6/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	8/13/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/3/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/20/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/9/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/7/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/10/2002	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/10/2003	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/16/2003	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/8/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/28/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/3/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/4/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/30/2004	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/3/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/9/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/5/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/7/2005	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/3/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/30/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/20/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/13/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/29/2006	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/11/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/2/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/3/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/26/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/9/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/19/2007	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/4/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/7/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/21/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/21/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/22/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/28/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/29/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/3/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/9/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/26/2008	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/14/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/18/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/1/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/5/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/6/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/4/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/30/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/17/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/4/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/19/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	9/30/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/13/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/18/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	10/21/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/13/2009	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/5/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/7/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/8/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/9/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/28/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/3/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/4/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/5/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/13/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/14/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/15/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/17/2010	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/9/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/10/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/9/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	2/10/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/1/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/24/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/28/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/29/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	11/30/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/1/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/10/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/13/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/23/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/24/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/25/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/26/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/27/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/29/2011	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/4/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	1/6/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/31/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/9/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/11/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/12/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/13/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/21/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/22/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/25/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/29/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/1/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/4/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/31/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/15/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	12/16/2012	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/8/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/8/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/12/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/14/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	5/30/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	6/13/2013	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/26/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/2/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/4/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	4/16/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	7/15/2014	27	24.27533	4.96	123.25	4231	24.2492%	#N/A	283.2	#N/A	603144.3
5414820	3/19/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/5/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/12/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/19/1969	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/26/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/19/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/20/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/21/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/16/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/27/1970	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/17/1971	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/20/1971	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/16/1971	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/10/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/18/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/9/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/14/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/23/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/24/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/18/1972	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/16/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/17/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/18/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/24/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/25/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/28/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/29/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/30/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/2/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/25/1973	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/14/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/15/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/17/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/5/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/11/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/12/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/15/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/16/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/17/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/30/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/2/1974	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/20/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/22/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/24/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/13/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/14/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/15/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/10/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/13/1975	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/15/1976	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/19/1977	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/11/1978	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/22/1978	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/23/1978	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/14/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/20/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/21/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/1/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/9/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/11/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/19/1979	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/3/1980	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/10/1980	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/9/1981	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/28/1981	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/26/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/6/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/7/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/30/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/25/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/28/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/25/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/6/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/13/1982	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/6/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/7/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/25/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/1/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/3/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/4/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/16/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/28/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/31/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/1/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/3/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/4/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/15/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/25/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/3/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/11/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/14/1983	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/26/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/25/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/2/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/11/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/22/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/30/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/2/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/10/1984	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/17/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/19/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/26/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/4/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/5/1985	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/7/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/24/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/25/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/26/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/28/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/29/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/30/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/28/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/8/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/27/1986	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/8/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/10/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/15/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/17/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/23/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/9/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/9/1987	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/20/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/22/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/23/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/8/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/31/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/2/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/23/1988	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/10/1990	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/22/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/29/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/18/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/2/1991	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/13/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/23/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/25/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/23/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/21/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/23/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/25/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/29/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/30/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/2/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/19/1992	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/4/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/27/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/4/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/6/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/11/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/1/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/9/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/11/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/17/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/18/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/1/1993	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/17/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/21/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/22/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/26/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/28/1994	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/20/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/22/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/2/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/26/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/12/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/13/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/17/1995	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/28/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/13/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/26/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/30/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/30/1996	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/23/1997	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/8/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/18/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/11/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/12/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/25/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/30/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/1/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/3/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/7/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/8/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/16/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/1/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/2/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/13/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/15/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/21/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/9/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/11/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/13/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/16/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/31/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/1/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/2/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/4/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/21/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/22/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/27/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/29/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/2/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/10/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/11/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/12/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/13/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/14/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/16/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/21/1998	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/26/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/6/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/7/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/16/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/8/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/12/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/5/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/10/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/14/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/22/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/27/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/20/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/21/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/22/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/23/1999	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/22/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/8/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/13/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/13/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/6/2000	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/7/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/8/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/26/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/27/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/28/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/31/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/1/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/8/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/16/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/5/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/9/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/14/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/27/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/2/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/3/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/21/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/26/2001	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/21/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/11/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/28/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/20/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/19/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/23/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/29/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/4/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/12/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/14/2002	26	23.27533	4.96	118.28	4556	26.1119%	900	283.2	2604814.1	578847.6
5414820	8/15/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/16/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/17/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/18/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/19/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/20/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/26/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	10/10/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/8/2002	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/2/2003	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	11/5/2003	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/27/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/21/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/9/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/26/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/27/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/4/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/7/2004	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/25/2005	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/21/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/28/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/15/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/6/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/11/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/3/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/4/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/4/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/21/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	9/7/2007	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/28/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/8/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/23/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/24/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/2/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/6/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/8/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/17/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/19/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/20/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/31/2008	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/2/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/3/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/17/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/18/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	3/2/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/6/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/18/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/26/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/28/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/5/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/10/2009	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/10/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/27/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/16/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/18/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/19/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/20/2010	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/11/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/12/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/18/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/19/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/2/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/28/2011	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/3/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/5/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/7/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/11/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/12/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/16/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/21/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/22/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/2/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/5/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/17/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/18/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/23/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/24/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/26/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/5/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/6/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/7/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/8/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/9/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/28/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/1/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/4/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/9/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/10/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	12/20/2012	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/11/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	1/31/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	2/16/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/1/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/1/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/2/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/13/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/15/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	5/31/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/24/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/30/2013	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/3/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	4/12/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/23/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/16/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/17/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	8/25/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/26/2014	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	6/16/2015	26	23.27533	4.96	118.28	4556	26.1119%	#N/A	283.2	#N/A	578847.6
5414820	7/29/1969	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/20/1969	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/28/1970	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/28/1971	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/19/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/21/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/7/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/8/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/10/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/22/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/19/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/8/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/9/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/10/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/12/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/13/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/14/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/15/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/16/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/17/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/21/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/22/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/23/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/24/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/25/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/26/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/27/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/28/1972	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/6/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/7/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/8/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/9/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/10/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/11/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/12/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/13/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/14/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/15/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/30/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/31/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/7/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/8/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/9/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/10/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/11/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/12/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/13/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/14/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/15/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/16/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/17/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/18/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/19/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/20/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/21/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/20/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/21/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/22/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/23/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/26/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/27/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/7/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/8/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/12/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/13/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/16/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/20/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/22/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/26/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/27/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/28/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/10/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/28/1973	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/7/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/24/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/26/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/16/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/18/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/19/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/23/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/24/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/25/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/26/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/27/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/18/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/19/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/3/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/4/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/5/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/17/1974	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/13/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/21/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/25/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/16/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/24/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/26/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/29/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/1/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/10/1975	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/17/1976	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/29/1977	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/21/1977	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/17/1977	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/22/1978	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/25/1978	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/15/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/10/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/19/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/21/1979	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/22/1980	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/28/1981	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/30/1981	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/19/1981	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/28/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/1/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/2/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/11/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/2/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/7/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/8/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/9/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/10/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/21/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/11/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/4/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/26/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/30/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/6/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/10/1982	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/4/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/5/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/9/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/11/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/14/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/26/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/27/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/28/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/2/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/10/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/11/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/12/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/13/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/14/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/17/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/20/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/21/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/29/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/2/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/5/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/6/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/7/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/8/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/10/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/12/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/13/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/14/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/15/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/16/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/17/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/18/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/19/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/22/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/29/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/30/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/31/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/5/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/7/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/22/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/26/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/2/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/4/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/24/1983	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/27/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/28/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/26/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/12/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/14/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/5/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/12/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/23/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/22/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/3/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/4/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/30/1984	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/18/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/20/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/21/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/22/1985	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/23/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/2/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/5/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/6/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/26/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/5/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/6/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/21/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/24/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/26/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/10/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/16/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/4/1986	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/11/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/16/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/24/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/10/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/13/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/14/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/19/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/22/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/25/1987	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/19/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/9/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/1/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/4/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/5/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/6/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/23/1988	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/1/1989	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/8/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/19/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/5/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/2/1991	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/16/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/24/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/22/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/1/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/3/1992	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/7/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/9/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/10/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/8/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/10/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/12/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/13/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/27/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/19/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/22/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/25/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/29/1993	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/18/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/8/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/11/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/12/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/14/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/15/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/23/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/15/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/26/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/23/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/10/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/21/1994	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/12/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/21/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/14/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/24/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/3/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/4/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/14/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/15/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/25/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/30/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/7/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/20/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/22/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/30/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/7/1995	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/25/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/4/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/27/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/28/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/29/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/20/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/26/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/27/1996	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/24/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/4/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/19/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/7/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/9/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/13/1997	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/4/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/4/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/19/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/27/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/29/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/2/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/4/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/25/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/16/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/17/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/18/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/20/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/22/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/23/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/12/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/5/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/6/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/7/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/8/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/12/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/13/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/23/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/28/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/22/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/23/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/27/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/28/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/12/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/13/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/14/1998	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/30/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/31/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/17/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/18/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/27/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/19/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/20/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/21/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/6/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/13/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/14/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/15/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/17/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/6/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/9/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/11/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/15/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/16/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/17/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/18/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/20/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/21/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/28/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/6/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/29/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/4/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/23/1999	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/10/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/6/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/14/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/2/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/5/2000	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/31/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/12/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/2/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/6/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/30/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/17/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/26/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/1/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/12/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/15/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/28/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/31/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/4/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/4/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/8/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/22/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/27/2001	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/11/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/19/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/12/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/13/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/13/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/14/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/22/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/13/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/21/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/27/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/3/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/4/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/8/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/10/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/21/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/30/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/10/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/11/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/27/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/28/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/11/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/25/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/4/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/5/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/6/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/9/2002	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/3/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/30/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/5/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/7/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/11/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/24/2003	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/29/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/10/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/29/2004	25	22.27533	4.96	113.32	4923	28.2153%	1280	283.2	3549125.5	554550.9
5414820	6/30/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/9/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/13/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/24/2004	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/23/2005	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/30/2006	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/5/2007	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	8/29/2007	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/6/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/9/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/27/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/5/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/13/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/18/2008	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/4/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/6/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/19/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/21/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/29/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/15/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/17/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/3/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/4/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/7/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/8/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/9/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/1/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/19/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/6/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/25/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/17/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/18/2009	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/6/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/11/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/17/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/21/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	3/2/2010	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/13/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/14/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/15/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/16/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/17/2011	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/8/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/9/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/10/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/13/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/14/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/15/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/17/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/24/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/26/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/27/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/3/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/4/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/6/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/7/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/22/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/23/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/24/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/27/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/27/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/10/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/11/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/12/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/13/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/14/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/15/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/16/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/17/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/18/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/19/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/29/2012	25	22.27533	4.96	113.32	4923	28.2153%	513	283.2	1422423.0	554550.9
5414820	5/30/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/2/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/3/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/5/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/12/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/24/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/25/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/26/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/11/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/30/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/2/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/3/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/7/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/8/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/11/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	12/22/2012	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	1/28/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	2/17/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/16/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/19/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/23/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/26/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	5/27/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/1/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/6/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/1/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/9/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	11/17/2013	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/5/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/6/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/7/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	4/8/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	6/26/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/18/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/19/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/20/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	7/21/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/13/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	10/15/2014	25	22.27533	4.96	113.32	4923	28.2153%	#N/A	283.2	#N/A	554550.9
5414820	9/1/1968	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/8/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/1/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/17/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/6/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/13/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/14/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/17/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/30/1969	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/27/1970	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/1/1970	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/5/1970	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/5/1971	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/23/1971	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/12/1972	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/15/1972	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/3/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/4/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/5/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/6/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/9/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/11/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/17/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/18/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/23/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/11/1973	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/25/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/20/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/21/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/22/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/30/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/4/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/20/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/21/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/22/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/23/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/24/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/25/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/27/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/28/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/6/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/8/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/9/1974	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/26/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/17/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/18/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/19/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/20/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/21/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/22/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/23/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/25/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/26/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/6/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/7/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/12/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/30/1975	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/23/1976	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/21/1976	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/28/1977	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/7/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/24/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/24/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/25/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/1/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/9/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/23/1978	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/16/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/17/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/24/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/12/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/23/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/27/1979	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/21/1980	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/7/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/8/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/27/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/20/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/2/1981	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/1/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/22/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/26/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/8/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/26/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/31/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/12/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/29/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/29/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/31/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/7/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/29/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/14/1982	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/3/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/8/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/13/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/14/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/15/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/18/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/19/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/22/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/26/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/9/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/20/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/21/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/23/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/24/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/1/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/2/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/3/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/4/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/8/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/9/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/10/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/11/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/23/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/24/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/27/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/28/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/30/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/1/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/5/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/8/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/11/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/10/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/21/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/30/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/13/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/15/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/27/1983	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/29/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/1/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/2/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/5/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/15/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/20/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/21/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/27/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/28/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/22/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/23/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/7/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/29/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/7/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/31/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/5/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/22/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/27/1984	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/21/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/22/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/12/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/13/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/14/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/15/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/6/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/16/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/27/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/9/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/23/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/26/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/3/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/10/1985	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/8/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/3/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/4/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/7/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/8/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/25/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/27/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/29/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/5/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/9/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/17/1986	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/12/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/15/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/16/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/17/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/23/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/25/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/16/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/17/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/21/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/29/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/22/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/24/1987	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/3/1988	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/9/1990	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/27/1990	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/9/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/30/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/31/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/3/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/4/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/6/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/5/1991	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/4/1992	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/23/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/20/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/21/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/26/1993	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/16/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/5/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/15/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/17/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/19/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/24/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/25/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/4/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/11/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/18/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/22/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/23/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/26/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/8/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/16/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/21/1994	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/27/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/28/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/15/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/16/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/23/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/25/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/5/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/6/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/7/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/16/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/17/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/18/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/19/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/20/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/21/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/23/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/24/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/1/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/2/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/3/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/8/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/9/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/10/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/11/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/12/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/13/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/18/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/19/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/21/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/24/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/2/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/3/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/1/1995	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/26/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/9/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/13/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/5/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/14/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/19/1996	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/4/1997	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/30/1997	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/7/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/26/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/5/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/28/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/5/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/6/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/15/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/26/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/27/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/3/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/13/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/24/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/25/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/26/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/27/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/28/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/29/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/30/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/3/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/9/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/10/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/11/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/24/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/25/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/29/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/15/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/16/1998	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/6/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/19/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/28/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/10/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/2/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/18/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/19/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/20/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/21/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/29/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/31/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/1/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/2/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/3/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/4/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/5/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/30/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/2/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/3/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/5/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/6/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/24/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/25/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/26/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/3/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/4/1999	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/28/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/23/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/12/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/17/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/21/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/27/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/28/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/29/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/15/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/27/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/30/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/31/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/7/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/8/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/13/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/19/2000	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/2/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/18/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/19/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/24/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/27/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/13/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/16/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/29/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/30/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/5/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/7/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/19/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/3/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/25/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/25/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/28/2001	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/14/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/20/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/19/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/21/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/24/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/2/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/11/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/14/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/22/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/2/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/5/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/9/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/11/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/12/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/20/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/24/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/25/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/26/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/31/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/1/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/7/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/8/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/9/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/29/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/30/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/31/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	9/4/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/1/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/12/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/13/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/29/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/30/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/1/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/2/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/3/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/11/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/18/2002	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/17/2003	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/6/2003	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/10/2003	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/1/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/2/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/7/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/24/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/1/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/1/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/2/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/5/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/8/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/10/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/8/2004	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/28/2005	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/6/2005	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/12/2005	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/26/2006	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/22/2006	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/12/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/6/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/7/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/22/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/27/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/7/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/2/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/20/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/2/2007	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/14/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/27/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/3/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/1/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/4/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/7/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/10/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/11/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/12/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/25/2008	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/5/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/7/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/9/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/11/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/12/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/20/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/22/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/23/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/28/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/16/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/10/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/13/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/14/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/20/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/29/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/7/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/11/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/19/2009	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/12/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/16/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/22/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/24/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/25/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/1/2010	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/20/2011	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/21/2011	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/2/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/19/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/25/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/28/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/8/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/9/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/13/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/14/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/16/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/17/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/21/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/28/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/20/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/21/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/22/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/23/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/24/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/25/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/6/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/7/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/8/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/9/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/10/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/13/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/14/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/15/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/16/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/17/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	10/27/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/6/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/25/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/26/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/29/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/1/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/4/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/5/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/6/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/12/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/17/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/18/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/23/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	12/24/2012	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	1/13/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	2/20/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	3/22/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/2/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/17/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/18/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/21/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/22/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/24/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/25/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/2/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/3/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/4/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/5/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/7/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/8/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/9/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/10/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/11/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	6/21/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/2/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/3/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/10/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/31/2013	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/9/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/10/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	4/17/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/22/2014	24	21.27533	4.96	108.35	5428	31.1096%	355	283.2	941201.1	530254.2
5414820	7/23/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/24/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/25/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/26/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	7/27/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	8/5/2014	24	21.27533	4.96	108.35	5428	31.1096%	6880	283.2	18240743.1	530254.2
5414820	9/10/2014	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	5/26/2015	24	21.27533	4.96	108.35	5428	31.1096%	#N/A	283.2	#N/A	530254.2
5414820	11/4/1967	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/22/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/23/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/20/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/18/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/16/1969	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/4/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/22/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/18/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/28/1970	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/3/1971	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/27/1971	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/21/1972	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/10/1972	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/16/1972	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/10/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/19/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/29/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/30/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/2/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/3/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/12/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/18/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/29/1973	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/17/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/8/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/16/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/1/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/2/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/3/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/26/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/7/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/18/1974	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/18/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/24/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/26/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/27/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/28/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/29/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/11/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/2/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/3/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/22/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/23/1975	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/25/1976	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/23/1977	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/12/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/23/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/26/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/8/1978	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/4/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/5/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/18/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/19/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/22/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/23/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/13/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/14/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/14/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/18/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/30/1979	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/4/1980	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/9/1980	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/15/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/14/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/23/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/16/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/6/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/27/1981	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/27/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/27/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/28/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/29/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/23/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/24/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/25/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/27/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/9/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/10/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/13/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/14/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/21/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/22/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/1/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/17/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/18/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/12/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/1/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/2/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/3/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/2/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/9/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/3/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/28/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/29/1982	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/12/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/23/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/24/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/25/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/12/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/13/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/14/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/29/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/6/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/7/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/9/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/10/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/25/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/1/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/2/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/4/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/5/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/6/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/26/1983	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/3/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/4/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/29/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/3/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/4/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/15/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/16/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/24/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/6/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/19/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/24/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/11/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/16/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/18/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/23/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/24/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/25/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/26/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/6/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/7/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/8/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/11/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/15/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/28/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/29/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/30/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/2/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/12/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/19/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/31/1984	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/16/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/17/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/18/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/19/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/23/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/24/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/11/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/14/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/17/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/28/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/15/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/13/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/3/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/24/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/25/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/30/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/6/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/7/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/8/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/9/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/15/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/16/1985	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/9/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/20/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/5/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/12/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/20/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/22/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/23/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/1/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/30/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/31/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/1/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/2/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/3/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/4/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/11/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/12/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/13/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/18/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/19/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/20/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/21/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/25/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/28/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/29/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/30/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/31/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/1/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/2/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/3/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/5/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/6/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/7/1986	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/18/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/24/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/26/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/29/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/15/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/19/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/30/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/30/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/21/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/23/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/29/1987	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/23/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/24/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/18/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/7/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/7/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/8/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/9/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/19/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/27/1988	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/22/1990	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/25/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/11/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/20/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/23/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/22/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/17/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/15/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/29/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/14/1991	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/24/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/29/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/1/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/20/1992	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/13/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/26/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/10/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/26/1993	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/24/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/27/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/16/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/18/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/26/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/27/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/14/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/24/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/3/1994	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/13/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/17/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/22/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/14/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/25/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/26/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/31/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/4/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/5/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/6/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/7/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/8/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/9/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/10/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/11/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/15/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/16/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/17/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/29/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/19/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/20/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/30/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/5/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/24/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/27/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/28/1995	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/25/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/16/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/15/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/1/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/2/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/15/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/17/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/18/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/28/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/30/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/23/1996	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/5/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/26/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/5/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/10/1997	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/8/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/2/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/11/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/6/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/10/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/9/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/4/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/5/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/9/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/14/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/15/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/31/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/1/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/2/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/26/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/30/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/17/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/18/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/19/1998	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/20/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/25/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/26/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/1/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/2/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/5/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/15/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/22/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/23/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/24/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/28/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/30/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/1/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/7/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/8/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/10/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/12/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/27/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/28/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/29/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/30/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/31/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/1/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/2/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/3/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/4/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/5/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/8/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/10/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/13/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/18/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/19/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/24/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/26/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/27/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/2/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/5/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/9/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/10/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/15/1999	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/24/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/16/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/17/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/18/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/19/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/26/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/29/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/1/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/3/2000	23	20.27533	4.96	103.39	5952	34.1128%	900	283.2	2276808.5	505957.5
5414820	8/9/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/10/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/11/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/14/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/20/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/23/2000	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/24/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/3/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/28/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/29/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/30/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/2/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/17/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/6/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/8/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/26/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/9/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/10/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/26/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/29/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/1/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/13/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/24/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/25/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/27/2001	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/15/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/7/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/15/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/23/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/25/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/27/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/1/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/25/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/23/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/24/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/28/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/1/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/18/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/2/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/3/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/1/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/5/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/6/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/7/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/8/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/21/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/14/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/15/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/16/2002	23	20.27533	4.96	103.39	5952	34.1128%	510	283.2	1290191.5	505957.5
5414820	10/17/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/18/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/26/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/28/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/29/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/4/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/5/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/6/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/19/2002	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/18/2003	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/28/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/29/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/4/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/8/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/30/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/22/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/23/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/24/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/25/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/2/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/14/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/21/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/22/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/31/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/2/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/3/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/27/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/28/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/29/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/15/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/2/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/6/2004	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/24/2005	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/10/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/23/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/4/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/21/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/22/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/2/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/7/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/13/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/14/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/8/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/9/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/13/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/7/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/19/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/30/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/10/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/1/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/29/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/25/2007	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/15/2008	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/16/2008	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/7/2008	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/10/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/16/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/25/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/26/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/27/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/30/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/31/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/6/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/19/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/24/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/11/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/12/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/2/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/8/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/21/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/22/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/23/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/25/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	5/30/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/8/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/12/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/13/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/26/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/23/2009	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/29/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/30/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/10/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/12/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/15/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/19/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/20/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/26/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/19/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/20/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/28/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/29/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/30/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/31/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/1/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/2/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/3/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/4/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/5/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/13/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/20/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/22/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/23/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/24/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/27/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	11/28/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/13/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/14/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/19/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/25/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/26/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/27/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/28/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/29/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	12/31/2012	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/14/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/15/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/19/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	1/25/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/1/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/21/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/22/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/23/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/26/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	2/27/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/19/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/3/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/4/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/5/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/6/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/7/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/14/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/15/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/16/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/17/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/18/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/19/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/20/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/4/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/5/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/6/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/7/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/11/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/6/2013	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/11/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	4/28/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/24/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/25/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/28/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/29/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/30/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	7/31/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/1/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/4/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/23/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	8/24/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/1/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	9/2/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/3/2014	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	3/13/2015	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/13/2015	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	6/24/2015	23	20.27533	4.96	103.39	5952	34.1128%	#N/A	283.2	#N/A	505957.5
5414820	10/31/1967	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/5/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/15/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/20/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/31/1969	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/3/1970	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/24/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/24/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/25/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/26/1971	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/23/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/6/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/9/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/1/1972	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/1/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/13/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/14/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/15/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/17/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/19/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/23/1973	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/22/1974	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/23/1974	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/14/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/8/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/9/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/25/1975	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/27/1976	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/5/1976	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/5/1977	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/8/1977	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/17/1977	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/24/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/25/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/26/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/3/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/13/1978	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/15/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/20/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/5/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/7/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/10/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/15/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/28/1979	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/4/1980	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/24/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/27/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/1/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/4/1981	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/26/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/4/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/15/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/16/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/17/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/2/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/6/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/7/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/13/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/19/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/8/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/8/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/9/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/17/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/10/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/20/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/15/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/16/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/19/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/20/1982	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/22/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/23/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/24/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/12/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/13/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/13/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/14/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/20/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/21/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/22/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/23/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/22/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/26/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/3/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/21/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/28/1983	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/6/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/7/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/8/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/17/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/18/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/19/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/30/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/31/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/1/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/2/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/5/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/6/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/17/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/25/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/8/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/9/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/10/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/11/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/13/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/30/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/6/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/25/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/26/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/27/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/26/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/12/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/13/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/14/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/16/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/17/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/18/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/26/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/1/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/8/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/14/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/18/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/23/1984	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/20/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/21/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/22/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/25/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/26/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/13/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/18/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/29/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/30/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/22/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/9/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/30/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/27/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/28/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/11/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/13/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/14/1985	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/8/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/10/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/11/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/19/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/9/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/11/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/21/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/24/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/22/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/22/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/23/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/24/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/8/1986	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/13/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/27/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/28/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/30/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/3/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/7/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/31/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/10/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/19/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/26/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/28/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/30/1987	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/17/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/18/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/5/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/17/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/4/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/5/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/6/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/10/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/11/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/12/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/13/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/26/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/28/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/10/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/11/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/12/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/13/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/18/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/22/1988	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/15/1989	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/28/1990	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/23/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/1/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/15/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/15/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/21/1991	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/25/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/30/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/18/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/3/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/13/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/20/1992	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/2/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/12/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/11/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/29/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/2/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/24/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/25/1993	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/26/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/1/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/16/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/21/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/22/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/28/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/28/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/29/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/30/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/31/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/1/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/2/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/3/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/5/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/6/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/7/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/8/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/15/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/16/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/17/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/25/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/27/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/28/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/29/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/30/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/31/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/4/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/5/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/9/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/10/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/11/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/12/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/15/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/23/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/27/1994	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/18/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/1/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/14/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/22/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/23/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/29/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/10/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/12/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/13/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/14/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/18/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/19/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/28/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/7/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/13/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/2/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/3/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/4/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/23/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/26/1995	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/27/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/28/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/4/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/12/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/22/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/29/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/14/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/15/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/3/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/4/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/5/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/6/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/7/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/8/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/13/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/14/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/19/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/5/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/6/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/7/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/21/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/22/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/23/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/16/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/6/1996	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/1/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/8/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/12/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/25/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/30/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/11/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/22/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/19/1997	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/3/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/12/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/7/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/20/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/21/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/10/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/11/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/12/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/13/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/21/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/22/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/23/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/6/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/10/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/31/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/1/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/2/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/20/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/22/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/23/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/30/1998	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/21/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/22/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/23/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/24/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/3/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/4/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/6/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/13/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/14/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/25/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/26/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/27/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/29/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/13/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/26/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/6/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/11/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/14/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/16/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/17/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/20/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/21/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/22/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/25/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/1/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/6/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/7/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/8/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/12/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/13/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/14/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/16/1999	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/2/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/3/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/11/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/29/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/24/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/7/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/8/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/12/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/18/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/30/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/20/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/21/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/22/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/23/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/25/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/28/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/4/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/12/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/15/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/22/2000	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/8/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/13/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/28/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/1/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/4/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/18/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/9/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/10/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/20/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/22/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/23/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/16/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/27/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/10/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/30/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/31/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/2/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/14/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/30/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/6/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/14/2001	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/22/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/23/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/24/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/25/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/16/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/18/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/30/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/15/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/16/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/30/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/31/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/25/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/30/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/13/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/14/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/16/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/17/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/9/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/10/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/11/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/12/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/13/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/14/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/15/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/18/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/19/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/20/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/21/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/24/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/1/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/3/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/7/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/8/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/9/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/10/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/11/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/28/2002	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/19/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/14/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/3/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/8/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/12/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/19/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/2/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/11/2003	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/20/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/26/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/30/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/7/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/15/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/16/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/17/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/1/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/5/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/7/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/16/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/8/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/30/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/4/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/19/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/27/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/9/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/10/2004	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/20/2005	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/16/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/2/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/11/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/22/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/14/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/27/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/1/2006	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/16/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/8/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/23/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/10/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/15/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/5/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/6/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/19/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/23/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/17/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/11/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/25/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/4/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/21/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/22/2007	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/26/2008	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/2/2008	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/16/2008	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/8/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/13/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/15/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/23/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/19/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/20/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/24/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/14/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/15/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/27/2009	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/18/2010	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/23/2010	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/3/2011	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/25/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/20/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/21/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/22/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/23/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/24/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/14/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/19/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/21/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/7/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/9/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/10/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/14/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/15/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/16/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/17/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/18/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/19/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/21/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	12/30/2012	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/2/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/3/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/6/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/8/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/9/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/10/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/16/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/17/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/18/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/20/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/21/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/23/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/24/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/26/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	1/27/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/24/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/25/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	2/28/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/5/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/20/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/21/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/12/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/13/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/14/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/15/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/16/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/26/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/5/2013	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	4/18/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/2/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/3/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/6/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/7/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/8/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/19/2014	22	19.27533	4.96	98.42	6523	37.3854%	122	283.2	293813.1	481660.7
5414820	8/21/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/22/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/27/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/28/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/29/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	8/30/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/11/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/12/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/13/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	9/21/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/1/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/2/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/4/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/5/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/6/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	10/7/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	11/24/2014	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	3/14/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/25/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	5/27/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	6/25/2015	22	19.27533	4.96	98.42	6523	37.3854%	#N/A	283.2	#N/A	481660.7
5414820	7/21/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/1/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/5/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/13/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/19/1969	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/5/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/23/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/24/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/26/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/14/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/19/1970	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/29/1971	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/31/1971	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/1/1971	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/18/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/14/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/17/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/18/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/12/1972	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/16/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/20/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/21/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/22/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/30/1973	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/16/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/9/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/19/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/26/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/27/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/28/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/29/1974	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/8/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/19/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/21/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/27/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/29/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/25/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/7/1975	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/29/1976	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/16/1976	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/24/1976	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/11/1977	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/26/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/8/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/4/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/13/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/24/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/25/1978	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/16/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/17/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/18/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/31/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/16/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/19/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/24/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/19/1979	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/18/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/6/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/16/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/20/1980	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/16/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/3/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/29/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/15/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/21/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/3/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/7/1981	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/28/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/29/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/30/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/1/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/2/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/3/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/18/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/19/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/20/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/23/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/24/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/3/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/8/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/9/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/10/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/14/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/20/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/28/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/30/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/9/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/10/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/31/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/4/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/17/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/18/1982	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/15/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/19/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/20/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/21/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/25/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/28/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/29/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/30/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/3/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/6/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/11/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/15/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/16/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/24/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/26/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/28/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/1/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/7/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/8/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/9/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/10/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/22/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/23/1983	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/6/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/9/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/10/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/12/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/13/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/14/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/7/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/8/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/9/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/10/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/18/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/19/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/26/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/27/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/12/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/18/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/22/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/26/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/31/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/1/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/2/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/5/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/28/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/5/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/19/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/19/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/23/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/24/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/25/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/4/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/5/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/7/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/9/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/10/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/11/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/15/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/20/1984	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/13/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/14/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/18/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/21/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/27/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/28/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/1/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/5/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/7/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/19/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/20/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/26/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/31/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/13/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/11/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/11/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/12/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/13/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/16/1985	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/12/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/14/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/4/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/10/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/23/1986	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/1/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/4/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/6/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/29/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/22/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/31/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/1/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/11/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/12/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/27/1987	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/3/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/12/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/16/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/16/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/21/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/14/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/20/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/21/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/24/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/26/1988	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/14/1989	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/3/1990	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/17/1990	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/7/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/8/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/21/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/22/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/24/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/7/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/31/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/4/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/7/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/9/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/29/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/8/1991	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/10/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/12/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/9/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/26/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/27/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/2/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/12/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/19/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/21/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/23/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/8/1992	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/8/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/3/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/30/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/3/1993	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/17/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/30/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/2/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/3/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/4/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/5/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/7/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/8/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/9/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/10/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/11/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/15/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/17/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/19/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/29/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/30/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/12/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/1/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/2/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/6/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/7/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/13/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/14/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/17/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/22/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/28/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/29/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/1/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/29/1994	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/2/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/10/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/15/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/16/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/17/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/18/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/30/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/31/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/20/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/21/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/22/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/23/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/24/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/25/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/26/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/27/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/30/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/31/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/3/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/6/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/8/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/9/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/11/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/12/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/14/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/16/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/17/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/21/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/22/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/23/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/24/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/25/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/26/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/27/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/28/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/29/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/20/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/21/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/22/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/25/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/29/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/30/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/31/1995	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/17/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/19/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/20/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/9/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/10/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/16/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/20/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/21/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/22/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/23/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/24/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/29/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/8/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/9/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/10/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/11/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/12/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/13/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/14/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/15/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/16/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/17/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/18/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/24/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/25/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/26/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/27/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/28/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/31/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/1/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/28/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/10/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/12/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/13/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/14/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/15/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/31/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/7/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/17/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/1/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/13/1996	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/24/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/5/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/14/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/12/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/20/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/12/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/16/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/26/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/30/1997	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/9/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/9/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/22/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/23/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/14/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/17/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/19/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/20/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/7/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/8/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/3/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/4/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/5/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/6/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/8/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/9/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/21/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/24/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/25/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/26/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/29/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/3/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/6/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/7/1998	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/8/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/7/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/30/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/31/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/1/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/14/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/15/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/16/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/17/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/18/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/25/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/15/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/28/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/29/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/30/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/11/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/19/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/29/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/30/1999	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/1/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/25/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/1/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/19/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/22/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/23/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/1/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/24/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/16/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/23/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/7/2000	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/29/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/14/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/19/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/11/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/12/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/17/2001	21	18.27533	4.96	93.46	7095	40.6637%	270	283.2	617441.5	457364.0
5414820	7/24/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/26/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/4/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/5/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/18/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/7/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/28/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/11/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/13/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/14/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/3/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/1/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/5/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/16/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/23/2001	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/12/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/26/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/4/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/16/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/18/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/19/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/21/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/23/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/20/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/26/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/3/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/6/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/7/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/15/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/16/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/17/2002	21	18.27533	4.96	93.46	7095	40.6637%	200	283.2	457364.0	457364.0
5414820	9/22/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/22/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/27/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/30/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/31/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/2/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/12/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/15/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/25/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/26/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/27/2002	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/21/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/4/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/6/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/20/2003	21	18.27533	4.96	93.46	7095	40.6637%	407	283.2	930735.8	457364.0
5414820	7/11/2003	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/9/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/25/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/31/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/1/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/2/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/28/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/3/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/4/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/5/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/6/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/9/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/11/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/18/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/19/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/20/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/23/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/29/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/6/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/8/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/9/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/10/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/11/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/12/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/17/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/18/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/19/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/24/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/25/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/26/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/30/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/2/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/25/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/26/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/27/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/29/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/1/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/3/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/5/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/17/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/20/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/28/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/11/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/12/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/30/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/31/2004	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/4/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/18/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/24/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/12/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/5/2005	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/3/2006	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/21/2006	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/10/2006	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/9/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/5/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/17/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/31/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/9/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/15/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/11/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/14/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/16/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/31/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/1/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/8/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/21/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/14/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/31/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/1/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/6/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/26/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/5/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/14/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/22/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/11/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/23/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/24/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/26/2007	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/5/2008	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/16/2008	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/25/2008	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/14/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/24/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/1/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/20/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/21/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/22/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/15/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	4/21/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/3/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/4/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	5/13/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/16/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	12/14/2009	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/13/2010	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	2/19/2010	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/22/2011	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/20/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/25/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/26/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/27/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/28/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/29/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/30/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/15/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/17/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/8/2012	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/1/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/4/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/5/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/7/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	1/22/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/1/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/2/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/3/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/4/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/6/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/7/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	3/8/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/17/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/18/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/19/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/21/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/22/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/23/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	7/27/2013	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/27/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/9/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/10/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/11/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/12/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/13/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/14/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/15/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/16/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/17/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/18/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/20/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	8/31/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/3/2014	21	18.27533	4.96	93.46	7095	40.6637%	240	283.2	548836.8	457364.0
5414820	9/4/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/5/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/6/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/7/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/8/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/9/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/14/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/15/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/16/2014	21	18.27533	4.96	93.46	7095	40.6637%	91	283.2	208100.6	457364.0
5414820	9/17/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/18/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/19/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/20/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/22/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/23/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/24/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/25/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/26/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/27/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/28/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/29/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	9/30/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/8/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/9/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/10/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/11/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	10/12/2014	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	6/17/2015	21	18.27533	4.96	93.46	7095	40.6637%	#N/A	283.2	#N/A	457364.0
5414820	11/5/1967	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/11/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/27/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/8/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/25/1968	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/19/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/27/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/23/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/2/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/11/1969	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/6/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/13/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/25/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/13/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/14/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/9/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/20/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/29/1970	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/18/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/4/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/6/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/12/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/30/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/2/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/6/1971	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/11/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/22/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/18/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/10/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/13/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/15/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/26/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/19/1972	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/5/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/6/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/7/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/8/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/9/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/10/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/15/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/10/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/11/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/12/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/13/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/14/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/15/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/20/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/21/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/24/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/30/1974	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/4/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/5/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/6/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/7/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/9/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/15/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/16/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/17/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/22/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/28/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/30/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/4/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/5/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/7/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/8/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/11/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/12/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/20/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/21/1975	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/2/1976	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/28/1976	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/17/1977	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/8/1977	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/8/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/13/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/27/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/28/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/29/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/28/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/29/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/30/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/21/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/24/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/27/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/5/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/10/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/12/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/13/1978	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/13/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/21/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/22/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/23/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/24/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/27/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/1/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/6/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/9/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/11/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/17/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/21/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/8/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/31/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/1/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/23/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/21/1979	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/8/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/18/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/14/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/14/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/23/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/16/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/17/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/7/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/8/1980	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/17/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/23/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/24/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/30/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/17/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/25/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/21/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/17/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/2/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/28/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/2/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/5/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/22/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/23/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/25/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/4/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/8/1981	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/6/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/25/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/4/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/5/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/11/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/21/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/22/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/25/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/26/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/11/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/12/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/13/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/14/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/15/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/22/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/23/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/24/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/26/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/27/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/29/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/3/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/4/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/5/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/6/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/7/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/13/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/14/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/15/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/18/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/8/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/5/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/21/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/22/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/23/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/30/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/1/1982	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/16/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/17/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/18/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/26/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/2/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/7/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/10/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/17/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/18/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/19/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/25/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/27/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/29/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/31/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/2/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/3/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/6/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/7/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/8/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/9/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/11/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/14/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/15/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/20/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/29/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/30/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/31/1983	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/1/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/3/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/4/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/5/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/7/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/11/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/11/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/28/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/14/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/23/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/24/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/27/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/3/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/4/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/29/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/30/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/6/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/12/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/22/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/23/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/27/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/9/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/12/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/20/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/21/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/22/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/3/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/13/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/25/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/26/1984	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/6/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/7/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/8/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/9/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/10/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/17/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/20/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/25/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/26/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/27/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/28/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/29/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/30/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/29/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/30/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/3/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/8/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/9/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/21/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/22/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/23/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/24/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/25/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/1/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/2/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/11/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/12/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/16/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/25/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/10/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/5/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/19/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/4/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/7/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/14/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/12/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/23/1985	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/3/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/5/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/6/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/18/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/19/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/17/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/18/1986	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/2/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/5/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/8/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/9/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/16/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/10/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/15/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/25/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/1/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/2/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/8/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/16/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/17/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/17/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/18/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/2/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/3/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/13/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/18/1987	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/6/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/7/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/8/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/9/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/10/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/11/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/12/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/13/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/14/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/15/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/24/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/25/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/14/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/15/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/16/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/17/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/18/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/19/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/20/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/24/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/27/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/15/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/16/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/17/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/25/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/28/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/28/1988	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/12/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/14/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/15/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/16/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/2/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/8/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/9/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/18/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/18/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/12/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/6/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/13/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/16/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/27/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/16/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/20/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/29/1991	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/1/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/28/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/3/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/5/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/8/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/10/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/11/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/13/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/17/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/18/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/22/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/3/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/15/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/31/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/6/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/7/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/9/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/10/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/11/1992	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/7/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/23/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/4/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/5/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/6/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/7/1993	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/18/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/25/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/27/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/28/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/29/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/12/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/13/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/24/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/18/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/1/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/2/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/9/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/18/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/19/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/20/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/21/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/30/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/2/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/6/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/30/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/1/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/2/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/3/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/4/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/5/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/7/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/8/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/9/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/17/1994	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/15/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/20/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/21/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/31/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/3/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/9/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/17/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/21/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/19/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/24/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/25/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/26/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/1/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/2/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/3/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/6/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/1/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/2/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/4/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/5/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/10/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/15/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/18/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/19/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/3/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/10/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/11/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/27/1995	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/6/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/28/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/25/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/21/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/23/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/11/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/25/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/26/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/27/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/31/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/1/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/2/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/3/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/4/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/29/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/30/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/2/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/3/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/4/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/5/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/6/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/7/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/22/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/23/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/24/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/25/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/29/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/30/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/2/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/4/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/5/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/6/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/7/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/8/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/9/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/11/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/1/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/12/1996	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/15/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/25/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/25/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/13/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/28/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/14/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/15/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/21/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/6/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/12/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/20/1997	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/24/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/11/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/24/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/25/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/26/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/18/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/7/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/27/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/28/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/1/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/2/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/4/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/5/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/8/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/9/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/10/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/12/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/13/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/15/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/16/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/17/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/18/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/27/1998	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/9/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/8/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/19/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/24/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/17/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/18/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/22/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/26/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/27/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/28/1999	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/4/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/9/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/7/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/26/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/27/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/19/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/28/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/9/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/10/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/21/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/20/2000	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/13/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/14/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/15/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/27/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/28/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/29/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/6/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/7/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/9/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/19/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/22/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/29/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/30/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/1/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/2/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/3/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/4/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/5/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/9/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/12/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/4/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/5/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/6/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/7/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/8/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/15/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/16/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/18/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/19/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/26/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/28/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/29/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/2/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/3/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/4/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/7/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/8/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/12/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/15/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/17/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/18/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/19/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/22/2001	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/27/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/28/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/2/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/5/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/24/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/26/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/28/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/2/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/4/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/5/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/8/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/9/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/18/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/19/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/20/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/26/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/23/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/27/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/30/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/23/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/13/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/14/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/16/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/18/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/20/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/21/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/23/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/24/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/12/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/20/2002	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/2/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/20/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/13/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/23/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/8/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/6/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/25/2003	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/3/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/19/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/27/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/29/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/24/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/25/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/26/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/27/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/13/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/14/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/15/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/16/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/20/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/21/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/22/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/23/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/31/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/1/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/2/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/1/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/22/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/28/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/31/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/6/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/7/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/16/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/18/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/21/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/23/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/29/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/1/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/15/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/16/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/17/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/20/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/21/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/28/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/29/2004	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/1/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/11/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/10/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/11/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/19/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/27/2005	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/3/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/4/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/18/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/15/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/16/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/22/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/11/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/2/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/23/2006	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/25/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/6/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/7/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/8/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/18/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/23/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	3/30/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/10/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/16/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/17/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/12/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/17/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/22/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/26/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/27/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/28/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/29/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/30/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/9/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/10/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/11/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/18/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/24/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/5/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/2/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/3/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	9/4/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/6/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/7/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/8/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/15/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/16/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/17/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/23/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/24/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/26/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/7/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/27/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/28/2007	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/4/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/17/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/24/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/1/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/15/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/21/2008	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/16/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/17/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/18/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/9/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	5/31/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/17/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/28/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/16/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/22/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	12/16/2009	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/15/2010	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/20/2010	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/23/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/24/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/25/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/26/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/27/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/28/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/29/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/30/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	1/31/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/1/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/2/2011	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/11/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/1/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/2/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/3/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/4/2012	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	2/2/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/20/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/24/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/25/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/28/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/29/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/30/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/31/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/2/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/7/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	8/23/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	10/4/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/18/2013	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/19/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/20/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/25/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	4/29/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/28/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	11/23/2014	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/29/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/14/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/26/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	6/30/2015	20	17.27533	4.96	88.49	7727	44.2859%	#N/A	283.2	#N/A	433067.3
5414820	7/22/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/24/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/3/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/4/1969	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/20/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/14/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/6/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/27/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/28/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/30/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/7/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/13/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/21/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/22/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/30/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/9/1970	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/11/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/3/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/4/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/5/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/17/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/19/1971	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/18/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/24/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/30/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/13/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/20/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/21/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/22/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/27/1972	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/31/1973	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/1/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/2/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/3/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/4/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/11/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/25/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/31/1974	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/1/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/2/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/3/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/20/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/23/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/31/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/1/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/2/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/3/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/8/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/9/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/11/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/12/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/13/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/31/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/7/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/8/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/9/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/13/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/14/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/15/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/16/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/17/1975	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/1/1976	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/30/1976	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/26/1976	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/25/1977	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/28/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/1/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/9/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/14/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/30/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/27/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/31/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/22/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/23/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/11/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/14/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/21/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/10/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/18/1978	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/15/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/25/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/26/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/28/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/29/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/30/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/2/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/3/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/4/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/22/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/30/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/10/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/25/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/26/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/2/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/22/1979	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/10/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/30/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/5/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/17/1980	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/4/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/18/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/19/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/20/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/29/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/1/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/2/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/3/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/9/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/7/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/8/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/16/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/24/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/16/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/24/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/5/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/6/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/11/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/13/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/14/1981	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/3/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/23/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/24/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/27/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/1/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/2/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/5/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/16/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/17/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/18/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/19/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/20/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/21/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/28/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/8/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/9/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/10/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/11/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/12/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/16/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/19/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/20/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/21/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/22/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/23/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/24/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/25/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/26/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/27/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/28/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/29/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/30/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/3/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/11/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/15/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/18/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/19/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/28/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/30/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/31/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/6/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/7/1982	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/1/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/5/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/9/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/30/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/4/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/5/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/12/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/13/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/16/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/17/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/18/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/16/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/17/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/24/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/25/1983	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/2/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/8/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/15/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/16/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/17/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/1/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/2/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/7/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/9/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/13/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/14/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/24/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/25/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/26/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/28/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/27/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/28/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/29/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/30/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/1/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/6/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/10/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/11/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/13/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/14/1984	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/1/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/11/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/16/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/22/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/24/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/31/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/2/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/4/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/10/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/3/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/4/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/5/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/6/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/7/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/8/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/9/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/10/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/13/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/14/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/17/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/18/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/19/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/23/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/24/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/25/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/30/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/6/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/24/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/26/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/14/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/18/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/20/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/23/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/5/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/6/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/15/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/17/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/22/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/27/1985	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/2/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/4/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/7/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/14/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/17/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/20/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/21/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/2/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/9/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/10/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/11/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/12/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/15/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/16/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/6/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/2/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/3/1986	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/10/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/11/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/12/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/13/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/17/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/18/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/19/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/24/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/25/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/27/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/28/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/1/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/2/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/3/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/4/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/11/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/12/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/13/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/14/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/20/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/23/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/3/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/4/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/5/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/6/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/7/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/9/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/10/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/11/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/12/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/13/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/14/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/15/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/18/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/21/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/14/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/16/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/17/1987	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/13/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/15/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/21/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/22/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/23/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/9/1988	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/25/1989	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/8/1989	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/13/1989	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/3/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/4/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/5/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/7/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/25/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/26/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/1/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/19/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/21/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/5/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/8/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/4/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/9/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/22/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/24/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/28/1991	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/4/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/26/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/27/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/28/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/6/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/7/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/9/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/16/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/23/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/26/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/24/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/2/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/8/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/16/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/17/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/1/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/20/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/27/1992	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/20/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/28/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/8/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/9/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/21/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/22/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/24/1993	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/19/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/20/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/21/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/22/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/23/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/24/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/14/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/16/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/17/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/25/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/3/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/3/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/4/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/5/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/6/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/7/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/8/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/9/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/14/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/6/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/10/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/16/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/18/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/21/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/22/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/23/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/24/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/25/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/26/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/27/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/28/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/29/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/30/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/31/1994	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/13/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/14/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/16/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/17/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/19/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/22/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/30/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/4/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/22/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/23/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/4/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/5/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/7/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/8/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/9/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/8/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/9/1995	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/14/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/5/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/13/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/22/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/30/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/18/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/8/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/20/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/21/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/1/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/3/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/2/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/3/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/4/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/5/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/8/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/9/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/21/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/23/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/15/1996	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/13/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/14/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/26/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/27/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/30/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/31/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/2/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/4/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/6/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/29/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/13/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/18/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/13/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/14/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/19/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/11/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/29/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/20/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/1/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/6/1997	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/27/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/28/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/11/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/14/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/19/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/20/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/25/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/26/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/28/1998	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/10/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/20/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/21/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/22/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/23/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/20/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/21/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/23/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/24/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/25/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/31/1999	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/1/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/6/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/8/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/12/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/15/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/18/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/10/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/2/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/3/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/4/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/5/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/20/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/24/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/8/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/9/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/28/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/29/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/30/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/2/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/9/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/13/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/18/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/30/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/11/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/23/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/3/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/10/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/13/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/14/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/24/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/13/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/14/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/15/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/16/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/17/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/18/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/19/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/20/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/21/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/22/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/24/2000	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/15/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/16/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/30/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/31/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/1/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/8/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/10/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/15/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/23/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/24/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/27/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/11/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/18/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/6/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/7/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/8/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/15/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/16/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/18/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/19/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/9/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/10/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/11/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/12/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/17/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/22/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/23/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/9/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/10/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/11/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/20/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/21/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/27/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/28/2001	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/5/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/13/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/14/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/15/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/16/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/1/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/6/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/22/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/25/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/27/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/29/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/1/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/3/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/10/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/1/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/2/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/24/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/25/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/26/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/28/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/17/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/19/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/22/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/13/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/14/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/15/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/16/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/17/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/21/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/22/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/30/2002	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/9/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/4/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/18/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/22/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/23/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/15/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/20/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/21/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/22/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/24/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/7/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/12/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/26/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/12/2003	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/10/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/11/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/14/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/3/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/7/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/8/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/9/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/11/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/17/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/28/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/3/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/4/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/5/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/6/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/7/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/17/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/9/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/13/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/14/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/15/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/8/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/9/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/10/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/11/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/22/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/24/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/25/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/26/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/30/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/2/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/3/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/4/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/5/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/13/2004	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/15/2005	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/4/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/9/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/26/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/27/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/10/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/17/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/17/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/27/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/4/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/5/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/24/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/25/2006	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/24/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/19/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/24/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/18/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/19/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/18/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/19/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/20/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/21/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/23/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/24/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/14/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/15/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/17/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/20/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/26/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/27/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/20/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/28/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/8/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/15/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/5/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/14/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/27/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/30/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/9/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/10/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/11/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/25/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/27/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/29/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/30/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/31/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/5/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/3/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/12/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/13/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/21/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/29/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/30/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	12/31/2007	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/18/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/19/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/20/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/21/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/22/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/23/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/30/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	1/31/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/14/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	2/28/2008	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/22/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/5/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/10/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/11/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/12/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/29/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/24/2009	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/5/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/6/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	7/7/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/16/2012	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/1/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/3/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/4/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/8/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/9/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/10/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/11/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/12/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/13/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/14/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/15/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	8/16/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/1/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	9/19/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	10/5/2013	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/21/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/24/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	4/30/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/1/2014	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	3/8/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	5/30/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/18/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/27/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	6/28/2015	19	16.27533	4.96	83.53	8465	48.5156%	#N/A	283.2	#N/A	408770.6
5414820	11/6/1967	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/20/1968	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/24/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/25/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/5/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/6/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/7/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/9/1969	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/29/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/11/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/12/1970	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/7/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/8/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/12/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/13/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/16/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/21/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/28/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/5/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/1/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/17/1971	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/9/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/10/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/19/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/25/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/1/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/11/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/23/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/24/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/28/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/2/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/7/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/8/1972	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/12/1974	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/13/1974	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/14/1974	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/11/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/17/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/27/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/10/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/23/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/26/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/29/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/18/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/19/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/22/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/24/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/26/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/27/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/28/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/1/1975	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/31/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/18/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/23/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/27/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/14/1976	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/24/1977	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/12/1977	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/9/1977	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/25/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/15/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/17/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/1/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/2/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/3/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/4/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/5/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/7/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/9/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/11/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/1/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/7/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/30/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/15/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/16/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/17/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/18/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/19/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/17/1978	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/6/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/23/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/24/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/27/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/28/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/1/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/5/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/14/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/3/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/25/1979	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/19/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/19/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/7/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/14/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/27/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/15/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/16/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/24/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/24/1980	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/18/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/22/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/25/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/3/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/18/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/26/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/27/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/30/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/4/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/5/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/10/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/3/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/9/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/10/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/11/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/26/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/27/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/28/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/29/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/30/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/31/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/1/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/5/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/23/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/25/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/28/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/29/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/30/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/9/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/10/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/12/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/22/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/26/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/27/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/31/1981	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/2/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/3/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/1/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/2/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/4/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/5/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/12/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/13/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/14/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/16/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/17/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/21/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/22/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/23/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/25/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/27/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/8/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/24/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/25/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/26/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/27/1982	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/27/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/31/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/4/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/8/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/18/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/19/1983	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/12/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/13/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/22/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/23/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/24/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/25/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/26/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/8/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/29/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/30/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/31/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/24/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/2/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/3/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/4/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/5/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/6/1984	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/2/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/3/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/5/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/12/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/15/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/23/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/1/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/2/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/3/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/4/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/5/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/6/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/7/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/8/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/9/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/20/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/20/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/21/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/25/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/26/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/27/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/28/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/29/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/13/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/22/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/27/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/1/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/4/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/5/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/15/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/8/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/29/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/17/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/24/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/26/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/28/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/29/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/30/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/31/1985	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/1/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/15/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/16/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/22/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/24/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/25/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/1/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/3/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/13/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/22/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/23/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/3/1986	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/14/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/20/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/21/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/22/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/23/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/26/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/5/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/6/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/7/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/24/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/20/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/22/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/29/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/30/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/1/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/2/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/4/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/5/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/6/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/7/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/4/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/5/1987	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/1/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/2/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/25/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/29/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/29/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/30/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/1/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/2/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/3/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/4/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/8/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/10/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/12/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/22/1988	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/8/1989	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/12/1989	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/27/1989	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/11/1990	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/28/1990	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/10/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/11/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/6/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/10/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/11/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/14/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/23/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/22/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/3/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/11/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/29/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/19/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/23/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/1/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/17/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/23/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/25/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/30/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/31/1991	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/2/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/3/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/6/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/7/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/11/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/6/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/3/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/6/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/8/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/11/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/15/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/14/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/15/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/17/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/18/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/22/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/24/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/25/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/28/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/2/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/3/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/5/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/16/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/25/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/9/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/12/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/18/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/30/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/4/1992	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/9/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/14/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/19/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/25/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/3/1993	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/18/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/19/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/20/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/21/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/26/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/7/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/10/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/11/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/12/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/13/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/14/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/15/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/16/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/17/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/18/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/23/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/30/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/31/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/1/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/2/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/3/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/4/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/5/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/9/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/22/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/15/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/19/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/20/1994	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/23/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/29/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/6/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/7/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/8/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/11/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/12/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/13/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/14/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/15/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/16/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/26/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/27/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/4/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/6/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/10/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/11/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/12/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/13/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/14/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/15/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/18/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/4/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/6/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/7/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/12/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/13/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/30/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/1/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/3/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/4/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/5/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/14/1995	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/9/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/10/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/29/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/3/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/13/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/1/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/14/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/21/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/22/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/24/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/25/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/26/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/27/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/22/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/10/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/11/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/16/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/18/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/19/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/20/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/22/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/24/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/29/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/2/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/5/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/6/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/14/1996	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/12/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/16/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/17/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/28/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/29/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/3/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/21/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/26/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/16/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/22/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/18/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/8/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/23/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/1/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/3/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/17/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/9/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/31/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/2/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/3/1997	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/17/1998	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/29/1998	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/29/1998	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/11/1999	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/12/1999	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/5/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/13/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/14/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/16/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/23/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/12/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/13/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/18/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/8/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/15/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/19/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/21/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/25/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/26/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/27/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/28/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/10/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/11/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/17/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/3/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/4/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/5/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/10/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/14/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/29/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/24/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/26/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/27/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/28/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/29/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/30/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/31/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/1/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/4/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/8/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/15/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/21/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/25/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/2/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/4/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/5/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/7/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/8/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/10/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/11/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/12/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/6/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/9/2000	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/1/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/3/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/4/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/16/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/17/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/11/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/12/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/13/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/14/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/28/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/29/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/30/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/31/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/2/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/3/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/6/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/12/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/13/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/24/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/25/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/26/2001	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/6/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/8/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/9/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/10/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/17/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/18/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/7/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/30/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/31/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/4/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/21/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/23/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/24/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/27/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/28/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/23/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/24/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/25/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/28/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/29/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/31/2002	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/5/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/8/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/26/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/17/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/25/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/26/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/15/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/7/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/27/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/13/2003	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/17/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/4/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/5/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/6/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/10/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/15/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/16/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/13/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	385	283.2	740112.3	384473.9
5414820	9/8/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/9/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/10/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/11/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/13/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	4000	283.2	7689478.4	384473.9
5414820	9/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/20/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/21/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/22/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/23/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/24/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/25/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/26/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/27/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/28/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/29/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/30/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/3/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/4/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/5/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/6/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/7/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/10/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/16/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/17/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/18/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/19/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/20/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/12/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/13/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/14/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/25/2004	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/5/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/1/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/4/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/8/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/10/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/19/2005	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/10/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/19/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/5/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/10/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/11/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/23/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/18/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/22/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/23/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/11/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/18/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/28/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/29/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/30/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/31/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/4/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/5/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/6/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/7/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/8/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/9/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/12/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/13/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/14/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/15/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/16/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/17/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/3/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/6/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/7/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/8/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/10/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/12/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/26/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/27/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/28/2006	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/8/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/26/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/22/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/24/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/28/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/29/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/30/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/3/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/6/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/7/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/8/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/5/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/6/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/9/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/15/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/17/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/19/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/22/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/23/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/24/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/28/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/29/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/28/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/1/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/2/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/3/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/4/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/6/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/7/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/8/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/9/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/10/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/11/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/12/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/13/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/14/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/15/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/17/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/19/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/21/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/22/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/25/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/26/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/1/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/4/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/9/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/10/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/14/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/15/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/16/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/17/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/18/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/19/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/20/2007	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	1/3/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/10/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/13/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/29/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/22/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/24/2008	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/5/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/23/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/24/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/6/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/30/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/1/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/2/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/9/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/10/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/11/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/15/2009	18	15.27533	4.96	78.57	9195	52.6994%	1640	283.2	3152686.2	384473.9
5414820	7/17/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/15/2009	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	2/14/2010	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/8/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/9/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/10/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	7/11/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/16/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/5/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	10/13/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/21/2012	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/17/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/18/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/19/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/20/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/21/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/24/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/25/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/26/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/27/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/28/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/29/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	8/30/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	9/2/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/15/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/6/2013	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/22/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/23/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/26/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/27/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/2/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	5/3/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/2/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	12/16/2014	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	3/15/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/10/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	4/20/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	6/29/2015	18	15.27533	4.96	78.57	9195	52.6994%	#N/A	283.2	#N/A	384473.9
5414820	11/7/1967	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/29/1968	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/21/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/25/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/2/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/6/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/9/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/19/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/8/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/10/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/31/1969	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/23/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/26/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/7/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/30/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/19/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/1/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/2/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/27/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/28/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/20/1970	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/8/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/6/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/9/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/10/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/11/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/14/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/15/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/18/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/19/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/20/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/22/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/23/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/24/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/25/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/26/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/27/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/29/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/30/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/1/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/2/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/4/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/7/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/8/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/19/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/24/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/13/1971	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/2/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/3/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/12/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/16/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/23/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/29/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/30/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/31/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/3/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/4/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/5/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/6/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/9/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/10/1972	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/6/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/9/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/10/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/12/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/13/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/14/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/15/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/16/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/18/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/19/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/20/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/21/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/22/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/23/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/24/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/26/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/28/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/2/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/3/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/4/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/5/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/9/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/11/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/12/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/15/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/17/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/14/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/15/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/17/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/24/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/2/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/11/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/12/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/24/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/1/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/30/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/3/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/6/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/23/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/25/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/2/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/3/1975	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/15/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/16/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/3/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/29/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/1/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/20/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/22/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/28/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/28/1976	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/19/1977	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/18/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/26/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/27/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/29/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/31/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/16/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/6/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/10/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/2/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/6/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/8/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/28/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/27/1978	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/16/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/25/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/26/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/2/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/13/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/7/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/4/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/5/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/6/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/7/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/2/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/20/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/1/1979	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/20/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/24/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/11/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/12/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/14/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/15/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/20/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/29/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/31/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/8/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/13/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/16/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/22/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/25/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/6/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/9/1980	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/25/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/21/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/27/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/4/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/6/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/18/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/19/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/26/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/15/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/28/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/7/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/8/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/19/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/20/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/6/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/11/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/12/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/13/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/14/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/12/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/13/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/2/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/3/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/4/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/6/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/7/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/8/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/11/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/15/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/17/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/18/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/19/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/20/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/15/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/23/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/24/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/25/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/28/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/30/1981	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/5/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/7/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/4/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/5/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/10/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/24/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/26/1982	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/9/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/11/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/14/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/16/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/17/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/27/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/28/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/29/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/2/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/3/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/4/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/11/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/1/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/2/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/3/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/4/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/5/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/6/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/7/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/9/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/17/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/10/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/18/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/20/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/22/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/23/1984	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/4/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/19/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/10/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/11/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/12/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/13/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/14/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/15/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/16/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/17/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/18/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/19/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/30/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/1/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/7/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/24/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/26/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/8/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/10/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/17/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/18/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/25/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/28/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/29/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/2/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/3/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/6/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/7/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/8/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/16/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/17/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/21/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/22/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/25/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/26/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/27/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/2/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/19/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/20/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/21/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/25/1985	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/13/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/23/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/28/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/29/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/30/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/31/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/21/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/24/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/25/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/26/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/27/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/1/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/2/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/8/1986	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/23/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/24/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/25/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/26/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/27/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/28/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/3/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/8/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/9/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/10/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/11/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/12/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/13/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/14/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/15/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/16/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/18/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/19/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/27/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/1/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/2/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/3/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/4/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/16/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/19/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/6/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/7/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/8/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/15/1987	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/4/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/14/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/26/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/5/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/6/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/7/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/11/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/13/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/19/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/23/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/26/1988	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/13/1989	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/16/1990	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/30/1990	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/23/1990	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/12/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/15/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/16/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/17/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/19/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/24/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/26/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/30/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/20/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/23/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/19/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/10/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/28/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/30/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/7/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/19/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/27/1991	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/14/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/22/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/24/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/7/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/29/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/2/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/17/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/18/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/31/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/9/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/10/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/17/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/19/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/20/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/21/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/27/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/29/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/30/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/31/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/1/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/4/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/26/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/27/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/28/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/29/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/30/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/1/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/5/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/6/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/7/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/10/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/19/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/20/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/21/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/22/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/23/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/24/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/25/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/26/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/27/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/2/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/3/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/4/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/9/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/3/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/17/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/22/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/14/1992	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/3/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/12/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/15/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/13/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/19/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/20/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/19/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/20/1993	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/22/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/27/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/28/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/29/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/30/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/31/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/1/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/2/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/3/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/4/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/5/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/8/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/9/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/10/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/11/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/12/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/13/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/19/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/20/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/21/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/22/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/24/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/25/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/26/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/27/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/28/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/29/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/7/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/8/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/10/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/11/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/12/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/13/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/15/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/18/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/19/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/20/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/23/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/24/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/25/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/26/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/12/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/13/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/14/1994	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/1/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/2/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/3/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/12/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/24/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/25/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/26/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/27/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/28/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/24/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/25/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/28/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/2/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/3/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/7/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/16/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/17/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/8/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/9/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/14/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/15/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/16/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/17/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/18/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/19/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/20/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/21/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/22/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/23/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/25/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/26/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/28/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/29/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/2/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/7/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/8/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/12/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/13/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/15/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/16/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/17/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/18/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/19/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/20/1995	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/6/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/7/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/8/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/11/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/13/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/1/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/2/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/29/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/21/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/1/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/3/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/15/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/16/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/20/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/1/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/2/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/3/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/8/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/16/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/17/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/18/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/19/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/24/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/12/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/13/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/14/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/15/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/25/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/27/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/28/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/3/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/4/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/7/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/8/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/10/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/11/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/16/1996	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/6/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/8/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/9/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/18/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/19/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/21/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/16/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/17/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/18/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/20/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/22/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/27/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/30/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/5/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/11/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/17/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/23/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/15/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/24/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/7/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/9/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/12/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/27/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/30/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/3/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/7/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/4/1997	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/2/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/18/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/25/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/13/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/17/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/24/1998	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/5/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/13/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/14/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/15/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/16/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/17/1999	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/17/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/19/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/20/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/3/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/4/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/5/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/6/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/7/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/8/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/11/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/14/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/15/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/19/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/10/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/11/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/12/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/13/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/14/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/22/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/23/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/29/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/30/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/31/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/1/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/2/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/3/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/4/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/5/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/6/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/12/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/13/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/14/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/15/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/18/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/15/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	340	283.2	612301.3	360177.2
5414820	5/17/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/20/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/21/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/22/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/23/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/26/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/25/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/2/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/5/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/6/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/17/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/18/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/26/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/27/2000	17	14.27533	4.96	73.60	9975	57.1699%	4700	283.2	8464164.5	360177.2
5414820	9/28/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/29/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/30/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/1/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/3/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/25/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/26/2000	17	14.27533	4.96	73.60	9975	57.1699%	330	283.2	594292.4	360177.2
5414820	10/27/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/8/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/10/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/16/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/28/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/29/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/7/2000	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/2/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/5/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/18/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/1/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/4/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/5/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/14/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/15/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/16/2001	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/2/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/3/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/4/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/7/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/11/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/12/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/13/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/16/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/19/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/20/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/21/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/23/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/31/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/1/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/8/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/9/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/5/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/6/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/22/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/26/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/27/2002	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/1/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/2/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/3/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/4/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/6/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/7/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/11/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/12/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/13/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/14/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/16/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/18/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/19/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/20/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/5/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/24/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/25/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/16/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/18/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/19/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/21/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/20/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/26/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/27/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/28/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/30/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/31/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/3/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/7/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/9/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/10/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/29/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/13/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/14/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/28/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/14/2003	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/12/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/13/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/15/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/16/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/13/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/18/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/12/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/17/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/21/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/11/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/21/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/15/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/18/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/19/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/22/2004	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/16/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/17/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/2/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/3/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/9/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/11/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/12/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/19/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/31/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/13/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/22/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/20/2005	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	1/4/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/13/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/5/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/6/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/12/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/27/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/20/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/21/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/24/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/27/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/28/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/30/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/12/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/19/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/21/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/23/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/26/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/1/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/2/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/3/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/18/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/19/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/20/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/21/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/22/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/23/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/24/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/25/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/26/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/9/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/11/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/13/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/14/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/15/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/29/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/30/2006	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/27/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/28/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/29/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/1/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/2/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/9/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/10/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/11/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/22/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/23/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/24/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/25/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/26/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/29/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/30/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/2/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/4/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/10/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/11/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/17/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/23/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/24/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/27/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/28/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/5/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/6/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/8/2007	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/11/2008	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/12/2008	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/23/2008	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/2/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	2/3/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/7/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/3/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/4/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/5/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/6/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/8/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/12/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/21/2009	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/12/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/13/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/14/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/15/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/16/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	8/26/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/22/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/5/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/6/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/7/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/8/2012	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/3/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/4/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/5/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/6/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/7/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/8/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/9/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/10/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/11/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/12/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/13/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/16/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/18/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	9/21/2013	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/4/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/5/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/12/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/13/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/16/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/16/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/17/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/23/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/24/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/25/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/27/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	10/28/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	12/23/2014	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	3/16/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	4/9/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/28/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	5/31/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	6/19/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	7/1/2015	17	14.27533	4.96	73.60	9975	57.1699%	#N/A	283.2	#N/A	360177.2
5414820	11/8/1967	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/30/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/2/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/29/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/6/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/9/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/26/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/27/1968	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/9/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/23/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/26/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/7/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/8/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/20/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/4/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/9/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/11/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/12/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/13/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/14/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/15/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/16/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/17/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/18/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/4/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/6/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/2/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/21/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/1/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/3/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/4/1969	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/8/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/13/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/27/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/28/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/29/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/8/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/1/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/2/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/3/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/4/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/5/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/3/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/4/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/5/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/6/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/10/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/11/1970	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/9/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/10/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/3/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/9/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/10/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/11/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/12/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/3/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/18/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/30/1971	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/20/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/6/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/20/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/26/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/28/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/29/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/30/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/4/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/5/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/17/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/11/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/19/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/27/1972	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/1/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/6/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/10/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/13/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/16/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/16/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/18/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/19/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/20/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/21/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/22/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/25/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/26/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/27/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/28/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/29/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/30/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/31/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/1/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/3/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/4/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/13/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/15/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/16/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/17/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/18/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/19/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/20/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/21/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/2/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/3/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/5/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/6/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/7/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/10/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/11/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/1/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/15/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/2/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/4/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/5/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/14/1975	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/17/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/18/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/19/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/20/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/26/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/28/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/2/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/3/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/29/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/30/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/1/1976	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/1/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/12/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/28/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/4/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/13/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/10/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/20/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/21/1977	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/30/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/2/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/3/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/4/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/5/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/3/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/4/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/5/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/31/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/16/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/19/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/19/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/9/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/3/1978	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/7/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/7/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/4/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/5/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/8/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/9/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/10/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/11/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/12/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/13/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/14/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/18/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/20/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/21/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/24/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/25/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/1/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/3/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/4/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/8/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/16/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/21/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/6/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/22/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/26/1979	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/21/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/14/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/18/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/29/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/5/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/6/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/7/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/13/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/16/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/17/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/21/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/1/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/9/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/11/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/18/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/8/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/18/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/26/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/27/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/28/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/25/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/11/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/12/1980	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/1/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/30/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/5/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/7/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/8/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/9/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/10/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/11/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/20/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/27/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/28/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/4/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/5/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/6/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/22/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/24/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/25/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/15/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/16/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/17/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/18/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/19/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/20/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/24/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/9/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/10/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/12/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/13/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/14/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/22/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/16/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/17/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/21/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/29/1981	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/1/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/8/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/9/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/6/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/7/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/8/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/9/1982	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/10/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/15/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/18/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/19/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/20/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/21/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/30/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/31/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/1/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/7/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/8/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/9/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/10/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/10/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/11/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/12/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/13/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/14/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/16/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/18/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/19/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/21/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/26/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/27/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/28/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/29/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/4/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/6/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/7/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/8/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/9/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/11/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/12/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/13/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/14/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/15/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/16/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/17/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/19/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/21/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/24/1984	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/2/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/3/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/4/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/5/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/6/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/7/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/14/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/20/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/26/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/11/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/27/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/29/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/31/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/7/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/11/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/12/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/19/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/20/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/21/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/18/1985	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/27/1986	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/28/1986	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/7/1986	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/20/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/21/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/22/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/26/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/28/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/29/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/30/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/8/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/9/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/20/1987	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/11/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/27/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/28/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/14/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/15/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/16/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/17/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/18/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/20/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/21/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/22/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/23/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/29/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/30/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/31/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/2/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/16/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/19/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/25/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/17/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/5/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/13/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/27/1988	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/21/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/16/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/20/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/13/1989	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/2/1990	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/12/1990	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/16/1990	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/25/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/24/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/25/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/1/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/6/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/28/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/30/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/3/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/2/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/10/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/18/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/26/1991	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/17/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/2/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/1/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/10/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/16/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/19/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/20/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/21/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/24/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/25/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/26/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/27/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/28/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/29/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/30/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/1/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/2/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/3/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/4/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/5/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/8/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/12/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/14/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/11/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/28/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/29/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/5/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/8/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/10/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/11/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/12/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/13/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/14/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/16/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/17/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/18/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/19/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/20/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/21/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/22/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/23/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/24/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/25/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/26/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/27/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/28/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/1/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/5/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/6/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/7/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/8/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/15/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/12/1992	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/10/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/16/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/30/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/21/1993	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/16/1994	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/17/1994	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/11/1994	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/6/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/7/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/11/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/8/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/9/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/24/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/6/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/10/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/11/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/21/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/22/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/23/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/24/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/25/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/26/1995	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/5/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/30/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/14/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/2/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/3/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/5/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/10/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/11/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/13/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/14/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/20/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/22/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/24/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/25/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/26/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/31/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/2/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/6/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/17/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/18/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/23/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/24/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/5/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/6/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/7/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/9/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/14/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/15/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/18/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/19/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/20/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/21/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/25/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/26/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/27/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/26/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/9/1996	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/7/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/10/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/20/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/5/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/15/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/24/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/6/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/24/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/16/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/17/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/20/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/27/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/4/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/28/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/29/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/4/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/5/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/8/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/9/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/10/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/11/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/14/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/10/1997	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/1/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/3/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/19/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/23/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/12/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/14/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/15/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/21/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/22/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/23/1998	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/18/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/19/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/20/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/21/1999	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/21/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/24/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/1/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/2/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/17/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/20/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/21/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/17/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/18/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/24/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/28/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/29/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/30/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/1/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/2/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/3/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/5/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/11/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/12/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/13/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/14/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/15/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/17/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/18/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/19/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/20/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/24/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/25/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/26/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/27/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/30/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/1/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/4/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/5/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/10/2000	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/6/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/7/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/19/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/20/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/22/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/29/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/30/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/31/2001	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/1/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/14/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/15/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/17/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/22/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/24/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/25/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/26/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/27/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/28/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/29/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/30/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/3/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/5/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/6/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/7/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/3/2002	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/15/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/17/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/21/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/22/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/24/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/25/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/26/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/27/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/28/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/29/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/30/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/31/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/1/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/17/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/27/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/5/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/22/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/28/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/29/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/1/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/2/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/4/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/6/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/12/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/13/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/28/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/15/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/8/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/11/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/18/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/29/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/30/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/5/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/9/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/15/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/16/2003	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/19/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/20/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/21/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/23/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/16/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/23/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/24/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/26/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/27/2004	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/18/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/19/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/4/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/13/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/14/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/15/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/16/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/17/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/18/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/20/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/21/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/22/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/23/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/24/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/25/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/26/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/27/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/28/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/29/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/30/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/1/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/7/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/14/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/15/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/17/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/18/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/23/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/11/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/11/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/12/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/25/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/26/2005	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/11/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/6/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/7/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/20/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/21/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/7/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/8/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/11/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/13/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/14/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/31/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/24/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/29/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/25/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/26/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/29/2006	16	13.27533	4.96	68.64	10825	62.0415%	625	283.2	1049626.6	335880.5
5414820	10/1/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/2/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/3/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/4/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/5/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/7/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/8/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/10/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/13/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/14/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/15/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/16/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/20/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/24/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/25/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/16/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/17/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/31/2006	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/29/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/1/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/7/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/12/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/13/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/14/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/15/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/31/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/1/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/3/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/12/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	8/13/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/30/2007	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/1/2008	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	1/2/2008	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/7/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/13/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/14/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/18/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/19/2009	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/17/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/18/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/19/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/20/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/21/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/22/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/23/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/26/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/6/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/18/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/21/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/23/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/24/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/26/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/2/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/3/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/4/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/9/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/10/2012	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	2/3/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/14/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/17/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/22/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/23/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/24/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/25/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/28/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	9/29/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/3/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/6/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/7/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/15/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/7/2013	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/6/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/7/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/8/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/9/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/10/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/11/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/27/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/3/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/8/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/11/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/12/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/18/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/19/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/20/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/21/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/22/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/26/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/29/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/30/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/31/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/2/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/3/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/4/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/5/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/6/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/7/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/8/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/10/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/11/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/22/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/25/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	11/26/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/15/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	12/24/2014	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/17/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	3/25/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/13/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	4/21/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	5/24/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/1/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	6/2/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/2/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/3/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/4/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/6/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/11/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	7/12/2015	16	13.27533	4.96	68.64	10825	62.0415%	#N/A	283.2	#N/A	335880.5
5414820	10/8/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/16/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/25/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/9/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/7/1967	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/22/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/23/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/23/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/24/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/28/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/27/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/29/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/9/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/20/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/21/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/22/1968	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/28/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/22/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/27/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/28/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/10/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/15/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/16/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/21/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/22/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/27/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/14/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/19/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/20/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/7/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/15/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/14/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/16/1969	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/22/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/20/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/15/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/10/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/6/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/7/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/8/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/15/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/31/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/4/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/7/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/8/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/12/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/13/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/14/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/24/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/29/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/30/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/31/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/4/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/21/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/9/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/12/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/13/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/16/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/17/1970	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/13/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/14/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/18/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/25/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/2/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/3/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/4/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/6/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/7/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/8/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/20/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/10/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/11/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/19/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/20/1971	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/8/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/12/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/11/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/27/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/18/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/24/1972	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/5/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/6/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/7/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/4/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/9/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/12/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/13/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/15/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/16/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/17/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/18/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/19/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/20/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/21/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/22/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/23/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/28/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/2/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/5/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/6/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/7/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/9/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/10/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/12/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/13/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/16/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/17/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/19/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/20/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/21/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/22/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/23/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/24/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/25/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/27/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/28/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/1/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/4/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/5/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/6/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/8/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/9/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/10/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/11/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/13/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/15/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/20/1975	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/10/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/21/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/23/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/24/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/4/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/11/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/15/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/16/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/19/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/2/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/14/1976	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/4/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/20/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/14/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/18/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/26/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/2/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/11/1977	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/9/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/29/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/14/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/3/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/14/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/19/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/23/1978	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/8/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/8/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/9/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/10/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/11/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/12/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/15/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/28/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/29/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/30/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/31/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/1/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/2/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/3/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/11/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/15/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/16/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/17/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/19/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/22/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/23/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/26/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/27/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/28/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/29/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/30/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/5/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/7/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/12/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/15/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/24/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/27/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/22/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/26/1979	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/1/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/6/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/13/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/25/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/25/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/19/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/18/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/2/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/10/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/10/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/23/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/4/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/19/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/29/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/30/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/1/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/2/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/3/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/14/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/14/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/23/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/29/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/1/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/5/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/10/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/14/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/15/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/16/1980	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/26/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/2/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/4/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/12/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/29/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/30/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/22/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/23/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/24/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/27/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/29/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/9/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/23/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/22/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/23/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/18/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/19/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/20/1981	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/4/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/10/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/11/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/12/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/13/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/14/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/15/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/16/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/17/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/18/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/19/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/20/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/21/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/22/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/23/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/24/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/25/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/26/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/27/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/28/1982	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/5/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/6/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/15/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/20/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/22/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/23/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/24/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/25/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/3/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/5/1984	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/8/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/9/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/10/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/11/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/12/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/15/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/19/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/21/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/22/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/27/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/31/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/1/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/5/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/6/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/8/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/12/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/14/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/15/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/16/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/17/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/18/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/19/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/20/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/21/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/22/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/23/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/28/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/1/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/2/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/3/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/4/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/13/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/14/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/15/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/16/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/28/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/29/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/30/1985	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/23/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/24/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/25/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/5/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/6/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/7/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/10/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/11/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/12/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/13/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/14/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/15/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/22/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/23/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/24/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/25/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/26/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/27/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/31/1987	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/24/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/26/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/27/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/28/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/1/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/3/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/4/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/5/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/6/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/7/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/8/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/13/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/18/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/19/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/20/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/25/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/10/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/17/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/26/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/8/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/20/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/23/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/10/1988	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/7/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/3/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/6/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/29/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/9/1989	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/16/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/6/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/10/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/24/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/29/1990	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/24/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/13/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/20/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/27/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/2/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/24/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/25/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/26/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/27/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/13/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/17/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/18/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/26/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/27/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/2/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/20/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/3/1991	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/21/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/15/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/23/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/18/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/8/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/12/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/28/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/29/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/30/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/31/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/1/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/2/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/4/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/5/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/6/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/7/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/8/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/11/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/12/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/13/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/14/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/15/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/26/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/29/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/30/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/1/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/2/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/3/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/4/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/5/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/6/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/7/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/8/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/15/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/17/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/9/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/10/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/11/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/12/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/16/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/17/1992	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/11/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/17/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/14/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/18/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/12/1993	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/4/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/5/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/8/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/9/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/10/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/1/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/9/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/27/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/28/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/29/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/30/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/31/1995	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/1/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/3/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/4/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/31/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/15/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/17/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/18/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/7/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/8/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/9/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/15/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/16/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/17/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/18/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/23/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/27/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/28/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/29/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/30/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/5/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/7/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/8/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/9/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/10/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/11/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/10/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/11/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/12/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/13/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/28/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/17/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/28/1996	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/3/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/8/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/19/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/23/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/31/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/8/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/10/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/25/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/17/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/19/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/28/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/21/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/16/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/1/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/10/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/14/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/23/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/26/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/12/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/13/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/15/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/28/1997	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/11/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/13/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/20/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/21/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/22/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/16/1998	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/2/1999	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/25/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/26/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/29/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/30/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/31/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/25/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/4/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/21/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/22/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/23/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/2/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/3/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/6/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/8/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/9/2000	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/21/2001	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/23/2001	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/18/2002	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/2/2002	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/6/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/16/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/28/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/1/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/2/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/3/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/4/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/6/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/7/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/8/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/9/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/10/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/23/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/24/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/27/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/29/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/4/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/5/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/7/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/8/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/9/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/10/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/12/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/19/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/21/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/5/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/14/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/25/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/16/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/17/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/18/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/20/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/21/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/9/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/10/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/12/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/13/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/14/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/15/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/16/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/19/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/1/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/2/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/3/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/4/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/6/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/7/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/8/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/17/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/18/2003	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/22/2004	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/19/2004	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/20/2004	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/6/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/7/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/8/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/9/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/10/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/20/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/21/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/2/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/3/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/2/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/3/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/4/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/5/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/6/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/8/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/10/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/11/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/16/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/19/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/20/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/21/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/24/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/25/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/26/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/27/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/13/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/11/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/6/2005	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/5/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/29/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/12/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/31/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/12/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/22/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/15/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/16/2006	15	12.27533	4.96	63.67	11626	66.6323%	280	283.2	436217.3	311583.8
5414820	5/17/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/12/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/24/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/25/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/3/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/13/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/14/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/25/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/6/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/9/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/18/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/19/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/20/2006	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/1/2007	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/2/2007	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	2/4/2009	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/20/2009	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/24/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/29/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/30/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/4/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/5/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/9/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/17/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/27/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	8/29/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/4/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/7/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/8/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/9/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/10/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/11/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/12/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/13/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/14/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/15/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/16/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/17/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/19/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/20/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/25/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/27/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/28/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/29/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/30/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/1/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/12/2012	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/26/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/27/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	9/30/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/1/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/2/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/8/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/9/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/10/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/11/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/12/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/16/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/17/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/18/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/20/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/26/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/27/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/28/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	10/30/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/1/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/2/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/5/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/8/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/9/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/10/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/11/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/12/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/13/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/14/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/15/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/16/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/19/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/20/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/21/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/22/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/4/2013	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/15/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/16/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/17/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/20/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/1/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/4/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/5/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/6/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/7/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/9/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/10/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/13/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/15/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/1/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/9/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/12/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/13/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/15/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/16/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/17/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/18/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/19/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/20/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/27/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/28/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/29/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/30/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/2/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/3/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/5/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/8/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/9/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/14/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/17/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/18/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/22/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/25/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/26/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	12/27/2014	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/18/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	1/19/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/18/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/19/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/20/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/21/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/23/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/24/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/26/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	3/29/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/8/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/11/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/12/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/14/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/22/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/24/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/25/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	4/26/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/4/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/5/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/6/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/7/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/8/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/15/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	5/21/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/3/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/4/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/5/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	6/7/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/5/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/7/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/8/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/9/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/10/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/13/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	7/14/2015	15	12.27533	4.96	63.67	11626	66.6323%	#N/A	283.2	#N/A	311583.8
5414820	11/10/1967	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/11/1967	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/28/1968	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/20/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/10/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/13/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/29/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/30/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/31/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/3/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/11/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/12/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/14/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/23/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/26/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/7/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/10/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/11/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/15/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/23/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/21/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/22/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/23/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/24/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/25/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/26/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/27/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/28/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/29/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/2/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/3/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/8/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/9/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/10/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/12/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/13/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/14/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/16/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/27/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/12/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/22/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/2/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/5/1969	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/21/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/14/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/21/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/22/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/16/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/11/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/11/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/12/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/16/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/17/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/20/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/29/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/1/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/8/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/15/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/16/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/17/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/18/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/19/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/20/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/21/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/22/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/23/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/25/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/1/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/2/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/3/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/5/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/6/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/7/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/8/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/9/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/11/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/12/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/13/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/19/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/22/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/1/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/3/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/4/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/7/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/8/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/10/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/18/1970	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/15/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/16/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/17/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/20/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/21/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/22/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/23/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/26/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/27/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/28/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/29/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/30/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/31/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/5/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/12/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/13/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/25/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/11/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/4/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/18/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/29/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/6/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/7/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/9/1971	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/2/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/19/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/20/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/15/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/19/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/29/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/14/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/20/1972	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/8/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/14/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/24/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/25/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/26/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/27/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/3/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/4/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/18/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/26/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/29/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/30/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/31/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/7/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/12/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/19/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/21/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/23/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/24/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/25/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/26/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/30/1975	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/11/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/12/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/13/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/22/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/25/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/5/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/6/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/7/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/8/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/13/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/14/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/17/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/3/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/4/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/5/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/6/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/13/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/14/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/15/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/16/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/17/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/30/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/28/1976	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/21/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/21/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/7/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/19/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/27/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/12/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/24/1977	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/17/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/10/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/11/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/12/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/13/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/15/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/28/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/29/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/30/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/1/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/27/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/22/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/5/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/6/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/12/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/25/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/26/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/20/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/24/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/27/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/4/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/5/1978	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/24/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/3/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/9/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/11/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/16/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/17/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/18/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/19/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/20/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/21/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/22/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/23/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/24/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/25/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/26/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/27/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/12/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/13/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/14/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/9/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/10/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/13/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/14/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/17/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/18/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/25/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/26/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/27/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/28/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/29/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/30/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/2/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/3/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/4/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/5/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/7/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/8/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/9/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/10/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/13/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/15/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/18/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/19/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/23/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/24/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/28/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/5/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/7/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/27/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/28/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/30/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/31/1979	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/2/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/3/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/4/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/5/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/9/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/10/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/11/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/12/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/14/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/15/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/24/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/26/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/5/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/6/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/20/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/27/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/20/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/2/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/19/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/20/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/21/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/29/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/25/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/12/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/17/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/18/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/19/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/29/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/24/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/25/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/31/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/4/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/5/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/6/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/7/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/8/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/9/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/10/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/11/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/12/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/15/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/24/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/27/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/28/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/3/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/4/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/13/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/17/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/22/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/23/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/29/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/30/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/31/1980	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/1/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/19/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/3/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/5/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/29/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/31/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/5/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/13/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/14/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/15/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/16/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/1/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/2/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/3/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/4/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/5/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/13/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/14/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/16/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/25/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/26/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/30/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/31/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/10/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/11/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/12/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/13/1981	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/29/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/30/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/31/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/1/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/2/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/3/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/19/1982	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/30/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/31/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/1/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/2/1984	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/16/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/17/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/18/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/23/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/24/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/28/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/29/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/30/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/2/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/3/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/4/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/9/1985	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/26/1986	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/21/1987	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/25/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/9/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/10/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/11/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/12/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/14/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/15/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/16/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/17/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/21/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/22/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/23/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/24/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/28/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/29/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/30/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/1/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/2/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/3/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/27/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/28/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/5/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/6/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/9/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/10/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/24/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/17/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/18/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/21/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/4/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/6/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/12/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/16/1988	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/13/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/7/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/17/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/19/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/24/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/28/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/28/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/19/1989	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/3/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/2/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/30/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/6/1990	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/28/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/29/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/28/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/29/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/30/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/1/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/2/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/6/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/7/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/8/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/9/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/30/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/2/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/19/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/3/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/9/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/10/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/12/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/14/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/15/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/21/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/4/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/5/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/16/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/21/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/22/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/24/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/27/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/4/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/5/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/6/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/11/1991	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/20/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/26/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/29/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/1/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/11/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/22/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/10/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/23/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/24/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/25/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/11/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/12/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/13/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/14/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/18/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/19/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/20/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/21/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/22/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/23/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/24/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/25/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/26/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/27/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/18/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/19/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/5/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/13/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/29/1992	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/18/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/15/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/16/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/17/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/13/1993	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/2/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/16/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/6/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/21/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/29/1996	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/1/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/2/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/11/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/7/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/9/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/1/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/3/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/4/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/7/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/9/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/26/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/27/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/28/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/20/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/6/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/18/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/5/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/14/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/18/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/2/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/8/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/11/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/24/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/29/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/1/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/5/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/9/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/11/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/25/1997	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/16/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/17/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/14/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/15/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/16/1998	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/1/1999	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/3/1999	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/27/2000	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/28/2000	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/4/2002	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/10/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/7/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/8/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/9/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/10/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/11/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/12/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/13/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/14/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/15/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/25/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/26/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/30/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/31/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/1/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/2/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/3/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/13/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/14/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/15/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/16/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/17/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/18/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/22/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/15/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/16/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/17/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/18/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/19/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/24/2003	14	11.27533	4.96	58.71	12411	71.1314%	235	283.2	337562.3	287287.1
5414820	6/27/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/30/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/1/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/2/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/3/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/4/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/19/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/22/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/23/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/24/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/31/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/4/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/14/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/17/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/20/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/21/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/22/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/19/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/20/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/21/2003	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/6/2004	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/14/2004	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/15/2004	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/22/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/23/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/24/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/25/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/26/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/27/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/28/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/29/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/30/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/31/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/1/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/9/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/28/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/29/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/30/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/1/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/2/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/9/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/12/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/14/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/19/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/4/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/6/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/13/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/27/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/19/2005	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/2/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/6/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/14/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/16/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/2/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/8/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/23/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/24/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/25/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/18/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/19/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/30/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/13/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/14/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/15/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/18/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/21/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/22/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/28/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/29/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/4/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/10/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/15/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/30/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/31/2006	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/3/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/30/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/31/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/2/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/6/2007	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/25/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/27/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/28/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/31/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/1/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/2/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/3/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/6/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/7/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/8/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/10/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/11/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/12/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/13/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/14/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/15/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/18/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/19/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/20/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/21/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/22/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/23/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/24/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/25/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/28/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/30/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	8/31/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/1/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/2/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	9/3/2012	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/4/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/5/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/6/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/7/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/8/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/9/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/13/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/14/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/19/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/21/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/22/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/23/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/24/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/25/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	10/29/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/3/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/4/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/23/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/24/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/25/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/26/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/27/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/28/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/29/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/30/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/1/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/2/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/3/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/5/2013	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/18/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/19/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/21/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/22/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/26/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/28/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/29/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/30/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/31/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/21/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/4/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/6/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/7/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/10/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/11/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/12/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/13/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/19/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/20/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/21/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/28/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	12/29/2014	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/1/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/2/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/6/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/9/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/10/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/11/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/12/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/14/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/15/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/16/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/17/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/20/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/21/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/22/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/23/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/24/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/25/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/26/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	1/27/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/4/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/7/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	2/8/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/22/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/27/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/28/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/30/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	3/31/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/1/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/2/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/4/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/5/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/6/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/7/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/15/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/16/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/17/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/18/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/19/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/23/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/27/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/28/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/29/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	4/30/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/1/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/2/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/3/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/9/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/10/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/11/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/12/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/14/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/16/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/17/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/20/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/22/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	5/23/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/6/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/8/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/9/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	6/10/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	7/15/2015	14	11.27533	4.96	58.71	12411	71.1314%	#N/A	283.2	#N/A	287287.1
5414820	11/12/1967	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/14/1967	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/1967	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/28/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/21/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/25/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/29/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/19/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/29/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/30/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/27/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/30/1968	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/21/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/11/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/12/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/13/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/24/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/25/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/28/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/6/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/8/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/9/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/10/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/22/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/16/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/18/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/31/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/1/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/11/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/18/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/19/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/20/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/22/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/23/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/25/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/26/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/28/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/3/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/6/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/7/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/8/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/10/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/15/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/23/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/24/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/25/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/26/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/27/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/28/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/29/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/30/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/6/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/7/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/8/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/9/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/10/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/11/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/12/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/13/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/15/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/17/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/18/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/7/1969	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/21/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/11/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/12/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/13/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/14/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/22/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/23/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/25/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/3/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/6/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/16/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/23/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/10/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/17/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/18/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/21/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/22/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/23/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/25/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/27/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/28/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/3/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/5/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/6/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/7/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/11/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/12/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/13/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/18/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/28/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/29/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/30/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/5/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/14/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/15/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/16/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/17/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/18/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/24/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/25/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/26/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/27/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/28/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/29/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/30/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/2/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/5/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/6/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/14/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/15/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/19/1970	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/9/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/10/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/11/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/14/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/15/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/16/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/17/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/18/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/19/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/21/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/22/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/23/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/24/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/26/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/27/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/8/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/10/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/2/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/6/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/20/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/5/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/26/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/27/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/28/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/30/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/8/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/12/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/21/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/24/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/26/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/31/1971	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/9/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/12/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/13/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/14/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/20/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/21/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/22/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/10/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/14/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/15/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/20/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/28/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/29/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/15/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/16/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/21/1972	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/27/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/16/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/22/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/27/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/28/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/29/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/31/1975	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/1/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/2/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/15/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/16/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/19/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/20/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/21/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/22/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/23/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/24/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/25/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/26/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/28/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/29/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/31/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/9/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/14/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/9/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/10/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/12/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/7/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/8/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/9/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/18/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/29/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/31/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/1/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/15/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/16/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/23/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/24/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/25/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/29/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/6/1976	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/20/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/30/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/5/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/5/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/30/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/3/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/19/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/25/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/13/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/14/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/15/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/16/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/23/1977	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/16/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/14/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/2/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/3/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/18/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/28/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/23/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/24/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/25/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/30/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/2/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/4/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/7/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/13/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/14/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/15/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/16/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/17/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/18/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/19/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/20/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/21/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/22/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/23/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/24/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/27/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/28/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/29/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/30/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/31/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/1/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/2/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/3/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/4/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/5/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/6/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/8/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/9/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/10/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/15/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/21/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/22/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/25/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/26/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/28/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/29/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/1/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/12/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/13/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/16/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/19/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/21/1978	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/2/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/23/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/10/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/12/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/15/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/16/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/11/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/12/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/14/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/16/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/17/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/20/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/25/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/29/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/30/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/4/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/6/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/11/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/29/1979	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/7/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/8/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/23/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/31/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/2/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/7/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/8/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/9/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/10/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/12/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/13/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/14/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/15/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/19/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/4/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/31/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/23/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/24/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/25/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/2/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/5/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/10/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/12/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/14/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/17/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/23/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/24/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/30/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/11/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/15/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/29/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/30/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/1/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/5/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/9/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/19/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/31/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/3/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/4/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/6/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/7/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/8/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/9/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/12/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/15/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/16/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/17/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/19/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/22/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/25/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/2/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/18/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/21/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/24/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/26/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/27/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/28/1980	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/2/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/14/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/25/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/26/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/21/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/7/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/8/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/9/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/10/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/11/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/12/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/13/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/14/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/15/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/17/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/18/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/19/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/20/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/21/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/26/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/1/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/2/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/3/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/7/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/17/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/18/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/19/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/20/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/21/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/22/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/23/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/24/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/25/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/26/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/27/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/28/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/29/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/30/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/6/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/7/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/8/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/9/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/11/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/12/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/17/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/18/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/19/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/1/1981	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/4/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/5/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/6/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/7/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/8/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/9/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/10/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/11/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/12/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/13/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/14/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/15/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/16/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/17/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/18/1982	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/5/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/10/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/26/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/27/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/4/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/5/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/6/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/7/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/8/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/9/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/11/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/12/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/13/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/14/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/18/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/20/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/21/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/22/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/23/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/24/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/29/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/7/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/11/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/12/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/13/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/14/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/15/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/16/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/22/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/25/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/16/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/18/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/28/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/29/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/4/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/5/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/8/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/9/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/10/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/11/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/12/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/15/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/16/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/19/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/24/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/31/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/1/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/2/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/3/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/7/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/8/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/9/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/14/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/15/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/29/1988	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/14/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/16/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/17/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/2/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/11/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/12/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/15/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/21/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/22/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/23/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/25/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/30/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/29/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/20/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/2/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/6/1989	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/9/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/17/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/20/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/16/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/23/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/17/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/30/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/23/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/28/1990	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/25/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/26/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/27/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/28/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/3/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/4/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/11/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/3/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/4/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/5/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/9/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/10/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/11/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/14/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/18/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/27/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/31/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/1/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/20/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/22/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/23/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/7/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/13/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/16/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/17/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/20/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/22/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/23/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/6/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/11/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/12/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/14/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/17/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/26/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/28/1991	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/19/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/25/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/27/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/31/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/8/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/12/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/11/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/28/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/29/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/30/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/31/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/26/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/27/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/28/1992	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/1/1993	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/17/1993	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/19/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/22/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/24/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/26/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/27/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/30/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/31/1996	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/6/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/14/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/17/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/2/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/29/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/29/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/7/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/12/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/6/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/16/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/18/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/10/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/14/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/15/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/18/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/3/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/4/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/22/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/25/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/16/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/17/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/18/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/19/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/27/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/2/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/6/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/7/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/8/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/12/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/13/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/14/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/15/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/17/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/24/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/28/1997	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/1/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/10/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/12/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/15/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/18/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/19/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/20/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/29/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/4/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/10/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/31/1998	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/4/1999	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/6/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/24/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/25/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/26/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/27/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/28/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/29/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/20/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/21/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/22/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/25/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/26/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/27/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/28/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/29/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/30/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/1/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/2/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/3/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/5/2003	13	10.27533	4.96	53.74	13183	75.5559%	113	283.2	148589.6	262990.4
5414820	8/6/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/7/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/8/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/9/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/10/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/11/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/12/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/13/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/14/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/15/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/16/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/21/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/26/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/1/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/16/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/17/2003	13	10.27533	4.96	53.74	13183	75.5559%	1271	283.2	1671303.9	262990.4
5414820	9/22/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/25/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/22/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/23/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/24/2003	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/23/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/24/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/27/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/1/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/2/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/3/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/5/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/7/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/8/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/9/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/10/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/11/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/19/2004	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/3/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/4/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/5/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/6/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/7/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/8/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/10/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/15/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/16/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/17/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/18/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/20/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/30/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/7/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/8/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/9/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/10/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/14/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/15/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/16/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/20/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	11/16/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/31/2005	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/1/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/7/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/15/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/17/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/9/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/10/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/11/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/13/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/14/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/26/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/27/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	4/29/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/20/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/21/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/25/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/26/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/6/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/16/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/17/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/19/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/20/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/23/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	6/30/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/1/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/2/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/5/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/6/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/7/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/9/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/16/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/17/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/18/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	7/19/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/1/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/2/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/3/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/6/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/7/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	8/18/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	9/5/2006	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/4/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/10/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/11/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/12/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/28/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/3/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/4/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/5/2007	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/8/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/9/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/10/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/11/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/12/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/13/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/14/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/15/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/17/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/18/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/19/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/20/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/21/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/22/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/25/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/26/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/27/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/28/2013	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/4/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/5/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/16/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/19/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/20/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/26/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/31/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/1/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/2/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/23/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/24/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/25/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/1/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	12/31/2014	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/4/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/7/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/8/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/13/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/28/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/29/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/30/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	1/31/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/5/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/6/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/9/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/10/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/11/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/13/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/16/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/17/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/21/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/25/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	2/26/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/1/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/2/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/3/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/4/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	3/7/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/13/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/18/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	5/19/2015	13	10.27533	4.96	53.74	13183	75.5559%	#N/A	283.2	#N/A	262990.4
5414820	10/17/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/13/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/15/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/16/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/17/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/18/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/21/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/8/1967	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/21/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/19/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/22/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/26/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/1/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/10/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/20/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/22/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/1/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/2/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/3/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/6/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/7/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/9/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/10/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/23/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/17/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/14/1968	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/22/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/14/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/15/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/2/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/3/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/4/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/5/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/11/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/12/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/13/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/14/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/15/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/17/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/18/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/19/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/20/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/23/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/24/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/25/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/6/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/19/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/20/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/22/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/24/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/24/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/4/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/5/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/9/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/18/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/14/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/16/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/22/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/23/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/25/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/30/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/1/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/2/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/3/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/8/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/9/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/10/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/13/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/18/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/21/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/1969	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/8/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/9/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/10/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/11/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/19/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/16/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/17/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/18/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/27/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/29/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/30/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/31/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/1/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/15/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/25/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/26/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/27/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/28/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/29/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/30/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/1/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/18/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/19/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/4/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/14/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/15/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/16/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/22/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/23/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/24/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/25/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/26/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/27/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/31/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/1/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/20/1970	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/17/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/28/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/29/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/30/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/5/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/6/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/9/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/12/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/14/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/15/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/19/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/4/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/19/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/6/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/8/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/9/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/10/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/11/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/12/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/13/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/19/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/20/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/21/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/24/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/25/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/2/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/3/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/4/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/5/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/13/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/14/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/22/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/23/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/27/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/1971	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/1/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/17/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/22/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/3/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/23/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/28/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/29/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/3/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/6/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/7/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/8/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/23/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/24/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/25/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/31/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/11/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/12/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/13/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/19/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/22/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/25/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/28/1972	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/14/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/17/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/18/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/27/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/1/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/8/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/10/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/11/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/12/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/19/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/20/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/21/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/22/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/23/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/24/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/25/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/26/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/27/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/28/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/2/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/3/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/4/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/5/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/6/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/7/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/8/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/9/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/10/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/11/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/13/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/17/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/18/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/19/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/20/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/21/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/22/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/26/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/27/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/29/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/30/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/1/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/7/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/8/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/23/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/26/1976	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/12/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/16/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/17/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/18/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/19/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/2/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/13/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/5/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/6/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/21/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/24/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/28/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/17/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/28/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/29/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/30/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/1/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/9/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/11/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/3/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/6/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/16/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/17/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/18/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/20/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/23/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/24/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/27/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/12/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/22/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/1977	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/14/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/4/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/5/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/6/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/7/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/8/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/9/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/10/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/11/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/12/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/13/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/14/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/17/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/22/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/23/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/26/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/29/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/16/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/26/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/27/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/28/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/29/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/1/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/8/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/7/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/11/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/12/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/16/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/30/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/2/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/6/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/8/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/15/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/17/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/18/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/22/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/30/1978	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/3/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/4/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/14/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/15/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/16/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/17/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/18/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/19/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/20/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/21/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/25/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/26/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/27/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/28/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/4/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/5/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/6/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/7/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/8/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/25/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/1/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/2/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/3/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/8/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/9/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/10/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/13/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/15/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/19/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/20/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/21/1979	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/29/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/4/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/16/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/17/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/1/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/5/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/6/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/7/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/8/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/9/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/10/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/11/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/12/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/13/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/22/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/23/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/24/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/25/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/26/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/27/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/4/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/6/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/7/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/8/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/9/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/16/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/26/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/27/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/22/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/23/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/24/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/25/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/26/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/1/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/3/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/4/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/5/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/8/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/12/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/13/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/14/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/15/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/16/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/17/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/19/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/28/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/12/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/3/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/6/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/10/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/11/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/22/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/23/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/29/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/30/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/1/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/2/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/5/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/10/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/11/1980	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/7/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/8/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/13/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/15/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/18/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/19/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/20/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/21/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/22/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/23/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/24/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/27/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/1/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/7/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/16/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/22/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/23/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/24/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/25/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/27/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/28/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/31/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/1/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/2/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/3/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/4/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/5/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/6/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/7/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/8/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/9/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/10/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/11/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/12/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/10/1981	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/6/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/7/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/8/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/9/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/15/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/31/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/1/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/2/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/4/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/17/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/19/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/21/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/26/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/27/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/28/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/29/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/31/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/1/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/2/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/3/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/4/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/5/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/12/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/13/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/14/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/15/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/21/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/24/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/25/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/26/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/27/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/1/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/2/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/3/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/6/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/7/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/13/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/14/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/20/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/22/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/25/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/27/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/28/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/29/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/11/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/17/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/18/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/19/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/20/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/24/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/25/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/28/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/14/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/30/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/31/1988	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/1/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/6/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/9/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/15/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/14/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/19/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/21/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/28/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/26/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/27/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/31/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/2/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/3/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/17/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/21/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/23/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/27/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/5/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/18/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/14/1989	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/1/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/19/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/28/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/1/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/31/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/1/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/2/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/8/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/9/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/22/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/24/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/27/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/29/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/7/1990	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/9/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/5/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/6/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/7/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/8/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/9/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/10/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/12/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/13/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/15/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/16/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/17/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/18/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/19/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/20/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/21/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/22/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/10/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/11/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/12/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/13/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/14/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/15/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/16/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/17/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/21/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/22/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/23/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/24/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/25/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/26/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/28/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/29/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/21/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/8/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/18/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/19/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/9/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/10/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/25/1991	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/15/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/18/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/28/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/14/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/1992	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/22/1993	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/18/1996	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/23/1996	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/1996	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/10/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/11/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/15/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/16/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/21/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/22/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/24/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/25/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/30/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/14/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/15/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/7/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/8/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/12/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/13/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/30/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/31/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/6/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/13/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/23/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/30/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/5/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/6/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/7/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/15/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/16/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/17/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/18/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/19/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/20/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/21/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/20/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/21/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	11/26/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/16/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/18/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/19/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/20/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/22/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/23/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/26/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/1997	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/21/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/22/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/23/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/24/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/25/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/26/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/27/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/28/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/31/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/5/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/6/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/7/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/8/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/9/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/30/1998	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/11/2001	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/17/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/18/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/19/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/20/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/22/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/23/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/24/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/25/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/27/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/28/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/29/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/30/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/31/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/2/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/3/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/4/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/5/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/6/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/7/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/8/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/12/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/18/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/19/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/20/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/21/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/23/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/15/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/26/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/27/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/28/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/30/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/31/2003	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/1/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/2/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/3/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/4/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/5/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/6/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/14/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/15/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/25/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/26/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/28/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/29/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/31/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/4/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/12/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/13/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/14/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/15/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/16/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/17/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/18/2004	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/21/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/22/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/23/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/24/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/26/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/27/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/28/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/29/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/31/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/1/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/2/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/3/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/17/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/18/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/19/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/20/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/21/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/22/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/23/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/24/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/28/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/29/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/30/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/26/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/21/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/25/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/26/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/27/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/28/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/30/2005	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/9/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/10/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/11/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/12/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/30/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/18/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/19/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/20/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/1/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/15/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	4/28/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/22/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/23/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/24/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/27/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/28/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	5/29/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/1/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/2/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/3/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/4/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/5/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/7/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	6/9/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	7/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/4/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/5/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/8/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/9/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/10/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/11/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/14/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/17/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	8/19/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/29/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	9/4/2006	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/5/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/6/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/7/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/8/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/9/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/13/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/14/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/21/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/22/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/23/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/24/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/25/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/26/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/27/2007	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/6/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/7/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/16/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/24/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/29/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/31/2013	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/1/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/2/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/3/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/8/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/9/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/10/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/11/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/12/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/13/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/14/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/15/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/17/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/18/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/21/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/22/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/25/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/29/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/3/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/4/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/5/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/6/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/7/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/8/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/9/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/10/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/11/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/12/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/13/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/14/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/15/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/16/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/17/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/18/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/19/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/21/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/22/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/23/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/24/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/25/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/26/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/27/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/28/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/1/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/2/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/3/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/4/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/5/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/6/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/7/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/8/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/9/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	12/30/2014	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	1/5/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/1/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/12/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/14/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/15/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/18/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/20/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/22/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/23/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/24/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/27/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	2/28/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/5/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	3/6/2015	12	9.27533	4.96	48.78	14034	80.4333%	#N/A	283.2	#N/A	238693.7
5414820	10/24/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/19/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/20/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/22/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/23/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/24/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/25/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/26/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/9/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/10/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/11/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/12/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/13/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/17/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/18/1967	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/4/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/14/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/17/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/27/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/30/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/26/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/30/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/25/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/7/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/10/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/21/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/4/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/5/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/8/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/11/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/15/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/16/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/17/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/16/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/18/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/19/1968	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/31/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/21/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/16/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/26/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/27/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/28/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/29/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/30/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/31/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/2/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/3/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/19/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/24/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/26/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/27/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/28/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/29/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/5/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/6/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/11/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/12/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/14/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/17/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/24/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/26/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/28/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/30/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/31/1969	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/1/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/2/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/6/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/7/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/12/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/13/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/18/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/15/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/28/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/4/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/5/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/7/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/8/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/9/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/12/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/17/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/18/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/2/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/3/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/4/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/9/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/11/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/12/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/17/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/21/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/23/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/21/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/22/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/23/1970	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/1/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/2/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/3/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/4/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/7/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/16/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/17/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/18/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/20/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/23/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/24/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/10/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/20/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/3/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/30/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/7/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/14/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/15/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/16/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/17/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/22/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/23/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/1/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/28/1971	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/7/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/13/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/21/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/23/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/24/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/24/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/25/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/26/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/27/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/30/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/31/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/1/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/4/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/5/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/26/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/27/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/28/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/1/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/3/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/5/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/6/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/16/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/17/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/18/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/21/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/22/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/2/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/29/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/30/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/31/1972	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/28/1975	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/18/1975	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/13/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/2/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/7/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/12/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/2/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/3/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/4/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/5/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/6/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/9/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/5/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/15/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/17/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/18/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/29/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/19/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/20/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/19/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/24/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/31/1976	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/11/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/13/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/15/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/3/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/31/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/22/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/28/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/4/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/25/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/21/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/20/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/21/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/7/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/10/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/12/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/13/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/15/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/24/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/26/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/1/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/4/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/5/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/19/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/21/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/22/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/25/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/26/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/28/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/29/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/30/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/1/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/2/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/13/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/14/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/15/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/26/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/28/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/30/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/31/1977	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/1/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/2/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/4/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/5/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/6/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/7/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/12/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/13/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/21/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/24/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/25/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/30/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/31/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/1/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/2/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/3/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/4/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/5/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/6/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/7/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/8/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/9/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/10/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/11/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/12/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/7/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/23/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/24/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/25/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/26/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/27/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/28/1978	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/1/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/5/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/6/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/7/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/8/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/9/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/10/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/12/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/13/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/22/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/23/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/24/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/29/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/30/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/31/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/1/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/2/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/3/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/9/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/10/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/11/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/12/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/13/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/15/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/16/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/26/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/27/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/28/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/1/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/2/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/12/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/14/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/17/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/18/1979	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/29/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/15/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/28/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/6/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/7/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/18/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/20/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/21/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/22/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/23/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/24/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/25/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/29/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/30/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/31/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/2/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/3/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/4/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/5/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/6/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/8/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/9/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/25/1980	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/3/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/4/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/5/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/9/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/11/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/12/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/16/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/17/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/28/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/29/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/30/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/31/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/3/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/4/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/6/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/8/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/9/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/10/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/15/1981	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/3/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/18/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/6/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/7/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/8/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/9/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/10/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/11/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/26/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/21/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/22/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/23/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/29/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/30/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/3/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/7/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/23/1988	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/3/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/17/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/22/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/26/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/4/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/5/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/6/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/7/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/8/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/12/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/14/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/15/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/19/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/20/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/22/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/24/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/25/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/26/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	4/30/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/2/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/3/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/4/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/9/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/15/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/17/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/18/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/19/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/1/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/8/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/9/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/14/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/12/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/20/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/6/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/26/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/5/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/10/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/11/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/12/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/13/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/16/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/17/1989	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/11/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/7/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/18/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/17/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/14/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/22/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/27/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/2/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/31/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/3/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/4/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/5/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/6/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/4/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/7/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/10/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/13/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/14/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/15/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/16/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/17/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/21/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/25/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/30/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/1/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/8/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/9/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/11/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/12/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/13/1990	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/11/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/8/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/10/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/7/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/7/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/8/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/13/1991	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/13/1992	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/15/1992	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/21/1992	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/2/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/29/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/23/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/2/1993	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/12/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/23/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/26/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/27/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/28/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/31/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/5/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/9/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	6/10/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/9/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/10/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/11/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/15/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/22/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/23/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/10/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/11/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/1/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/2/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/3/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/5/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/11/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/12/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/22/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/23/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/24/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/25/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/21/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/30/1997	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/10/2001	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/12/2001	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/9/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/10/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/11/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/24/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/25/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/26/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/27/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/28/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/1/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/2/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/3/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/4/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/5/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/10/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/11/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/12/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/13/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/16/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/17/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/18/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/19/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/20/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/21/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/23/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/24/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/26/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/27/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/28/2003	11	8.27533	4.96	43.81	14880	85.2820%	140	283.2	150077.9	214397.0
5414820	10/29/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/30/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/31/2003	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/7/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/8/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/9/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/10/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/11/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/12/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/13/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/16/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/30/2004	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	5/25/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/1/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/2/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/3/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/4/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/5/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/6/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/25/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	7/27/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/13/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/14/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/22/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/23/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/27/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/24/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/15/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	11/28/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/24/2005	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/13/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/14/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/28/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/31/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/1/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/2/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/3/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/7/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/24/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/25/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/21/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/22/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/23/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/24/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/25/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/28/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	3/30/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/12/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/13/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/15/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/16/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/20/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/21/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/22/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/23/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/24/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/25/2006	11	8.27533	4.96	43.81	14880	85.2820%	3000	283.2	3215954.6	214397.0
5414820	8/26/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/27/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/28/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	8/30/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/3/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	9/6/2006	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/15/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/16/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/17/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/18/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/19/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/20/2007	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/23/2013	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	12/30/2013	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/6/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/7/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/23/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/24/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/27/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	1/28/2014	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/2/2015	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	2/19/2015	11	8.27533	4.96	43.81	14880	85.2820%	#N/A	283.2	#N/A	214397.0
5414820	10/15/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/26/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/28/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/30/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/1/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/2/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/3/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/5/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/6/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/19/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/24/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/25/1967	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/20/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/24/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/3/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/4/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/9/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/28/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/11/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/6/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/11/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/17/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/12/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/13/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/14/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/18/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/19/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/20/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/21/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/22/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/24/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/25/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/26/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/27/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/28/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/29/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/30/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/31/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/1/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/2/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/3/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/4/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/5/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/6/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/7/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/8/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/9/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/10/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/11/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/12/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/15/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/20/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/21/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/22/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/23/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/24/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/25/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/26/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/27/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/13/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/31/1968	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/2/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/7/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/1/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/2/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/18/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/19/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/20/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/15/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/16/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/19/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/20/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/22/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/23/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/27/1969	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/3/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/4/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/5/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/7/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/8/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/12/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/13/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/14/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/15/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/16/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/28/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/29/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/30/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/31/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/1/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/2/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/6/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/14/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/15/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/16/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/17/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/10/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/11/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/5/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/6/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/7/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/8/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/20/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/24/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/25/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/26/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/27/1970	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/1/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/2/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/3/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/4/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/21/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/22/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/23/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/24/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/29/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/30/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/31/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/1/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/2/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/3/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/4/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/5/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/6/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/11/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/12/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/16/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/21/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/22/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/25/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/26/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/29/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/30/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/14/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/7/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/8/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/9/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/11/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/9/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/21/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/31/1971	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/3/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/6/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/14/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/1/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/2/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/3/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/15/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/16/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/17/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/18/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/21/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/4/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/4/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/7/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/8/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/23/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/24/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/25/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/26/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/27/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/30/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/1/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/3/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/7/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/8/1972	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/17/1975	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/12/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/3/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/10/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/20/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/21/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/31/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/6/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/19/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/25/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/27/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/1/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/2/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/26/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/4/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/9/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/20/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/25/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/30/1976	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/6/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/7/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/15/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/17/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/20/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/27/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/1/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/3/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/7/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/22/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/25/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/22/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/26/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/29/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/22/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/3/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/4/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/5/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/16/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/17/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/18/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/19/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/23/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/27/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/28/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/31/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/4/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/5/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/8/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/11/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/27/1977	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/3/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/8/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/13/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/14/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/15/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/16/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/17/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/18/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/19/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/20/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/21/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/24/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/25/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/26/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/11/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/9/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/10/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/11/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/14/1978	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/11/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/14/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/18/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/19/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/20/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/21/1979	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/1/1980	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/7/1980	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/10/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/2/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/5/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/12/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/13/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/14/1981	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/1/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/2/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/6/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/13/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/19/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/24/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/26/1988	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/10/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/4/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/5/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/8/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/9/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/23/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/24/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/25/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/27/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/2/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/9/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/10/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/11/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/13/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/6/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/10/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/14/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/31/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/3/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/4/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/7/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/11/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/30/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/28/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/7/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/15/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/31/1989	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/2/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/22/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	4/28/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	5/4/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/6/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/18/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/18/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/7/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/3/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/4/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/11/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/12/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/18/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/19/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/20/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/26/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/2/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/10/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/16/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/17/1990	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/19/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/23/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/24/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/29/1991	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/11/1992	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/12/1992	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/24/1993	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/16/1993	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/18/1993	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/1/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/2/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/3/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	6/4/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/16/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/17/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/26/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/9/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/14/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/20/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/4/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/27/1997	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/14/1998	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/11/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/12/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/15/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/18/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/19/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/20/2000	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/5/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/6/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/7/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/8/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/13/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/28/2001	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/29/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/30/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/6/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/7/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/8/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/9/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/22/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/1/2003	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/17/2004	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/18/2004	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/19/2004	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/7/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/8/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/9/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	7/28/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/15/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/24/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/25/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/26/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/28/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/8/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/9/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/10/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/13/2005	10	7.27533	4.96	38.85	15455	88.5775%	304	283.2	288952.4	190100.3
5414820	9/14/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/21/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/22/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/27/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/28/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/5/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/7/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/13/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/17/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/18/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/19/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/20/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/23/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/27/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	11/29/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/17/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/18/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/19/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/20/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/21/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/22/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	12/23/2005	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/15/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/16/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/17/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/18/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/19/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/20/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/21/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/23/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	1/26/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/4/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/8/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/23/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/26/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/27/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	2/28/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/1/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/2/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/5/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/6/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/7/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/26/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/27/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	3/29/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	8/31/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/1/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/2/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/7/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/8/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	9/9/2006	10	7.27533	4.96	38.85	15455	88.5775%	#N/A	283.2	#N/A	190100.3
5414820	10/7/1976	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	8/27/1977	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	10/29/1977	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/31/1978	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/7/1989	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	6/16/1989	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	10/30/1989	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	2/8/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	2/23/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	4/27/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	7/3/1990	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	1/12/1991	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	2/7/1991	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	8/5/1991	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/14/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/16/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/21/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/23/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/24/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/25/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	12/26/2000	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	1/1/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	1/2/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	1/3/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	1/4/2001	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	8/16/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	8/17/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	8/29/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	9/11/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	9/12/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	9/16/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	9/23/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	9/29/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	11/12/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/21/2005	9.9	7.17533	4.96	38.35	15867	90.9388%	#N/A	283.2	#N/A	187670.6
5414820	10/29/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	11/29/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/4/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/16/1967	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/19/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	5/1/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/2/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/5/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	11/13/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	11/14/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	11/28/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	11/29/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/2/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/3/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/4/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/23/1968	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/1/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/3/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/6/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/8/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/4/1969	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	5/21/1970	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	5/22/1970	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/27/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/28/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/31/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	8/3/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	8/15/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/12/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/13/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/14/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/15/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/21/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/26/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/27/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/28/1971	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/6/1976	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/11/1976	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	10/21/1976	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	3/21/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	3/22/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/16/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	10/20/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	10/21/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	10/22/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	10/30/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/9/1977	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/23/1978	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/17/1979	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/22/1979	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/16/1979	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/19/1980	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/5/1988	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/17/1988	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/22/1988	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	5/13/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	5/25/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	6/5/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	6/6/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/15/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	6/17/1989	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	3/19/1990	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/8/1990	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	8/4/1991	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	8/6/1991	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/24/1997	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/25/1997	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	8/19/1997	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/13/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/17/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/22/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/27/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/28/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/29/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/30/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/31/2000	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/9/2001	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/14/2001	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/20/2004	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/10/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/20/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	7/29/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	8/30/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/4/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	9/18/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	11/14/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/1/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	12/16/2005	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/24/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/25/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/27/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/5/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/6/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/9/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/10/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	2/11/2006	9.8	7.07533	4.96	37.85	15902	91.1394%	#N/A	283.2	#N/A	185240.9
5414820	1/3/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	1/11/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	2/4/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	7/24/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	7/27/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	7/30/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/1/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/7/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/12/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/13/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/16/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/20/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/21/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/22/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/23/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/24/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/30/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/31/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	9/27/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	10/22/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	10/23/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	11/26/1976	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	1/22/1978	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/21/1988	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	1/2/1989	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	6/18/1989	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	11/7/1989	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	7/25/1991	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/21/1997	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	7/12/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	7/21/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	8/31/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	9/1/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	9/5/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	9/6/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	9/17/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	11/9/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	11/22/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	11/30/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	12/3/2005	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	2/14/2006	9.7	6.97533	4.96	37.36	15998	91.6896%	#N/A	283.2	#N/A	182811.3
5414820	10/1/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/4/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/5/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/6/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/8/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/22/1971	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/4/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/5/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/15/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/16/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/31/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/4/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/22/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/23/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/24/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	3/5/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/4/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/5/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/6/1972	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/5/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/12/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/13/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/14/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/15/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	9/9/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/8/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/15/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/6/1976	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	3/18/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	3/19/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	3/23/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	4/9/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	4/10/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/3/1977	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/27/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/28/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/29/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/30/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/31/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/1/1978	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/4/1988	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/18/1988	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/29/1989	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/21/1989	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	5/21/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	6/20/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	6/24/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	9/9/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	11/6/1990	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/28/1991	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/31/1991	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	8/3/1991	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/25/1993	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	7/11/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	8/10/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	9/7/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	9/15/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/6/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	10/31/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	11/10/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	11/11/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/4/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/6/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/15/2005	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	1/22/2006	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	2/15/2006	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	3/3/2006	9.6	6.87533	4.96	36.86	16039	91.9246%	#N/A	283.2	#N/A	180381.6
5414820	12/23/1967	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/5/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	4/3/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/2/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/3/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/12/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/21/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/12/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	11/30/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	12/1/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	12/24/1968	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	1/9/1969	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	1/10/1969	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/1/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/9/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/10/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/23/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/24/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/16/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/17/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/18/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/22/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/23/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/29/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/30/1971	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/19/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/20/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/25/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/26/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/27/1972	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	1/10/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/21/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/25/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	12/16/1976	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	7/23/1977	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/6/1977	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/6/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	2/7/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/8/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/11/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/12/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/29/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	5/30/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	6/19/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	7/22/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/21/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/23/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/24/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/8/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/18/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/19/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/20/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/23/1989	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	3/21/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/1/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	12/14/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	12/18/1990	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	7/27/1997	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/24/1997	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	1/21/2004	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	7/13/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	7/30/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/3/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	8/4/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	9/2/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/3/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/23/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	10/24/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	11/26/2005	9.5	6.77533	4.96	36.36	16106	92.3086%	#N/A	283.2	#N/A	177951.9
5414820	1/4/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	10/26/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	11/24/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	12/10/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	12/15/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	12/19/1976	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/4/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/10/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	3/16/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	3/26/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	5/6/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	5/20/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	5/22/1977	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/2/1978	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/3/1978	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/11/1981	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	8/31/1989	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	11/8/1989	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	5/18/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	6/5/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	10/11/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	11/5/1990	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/26/1993	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	3/14/1993	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	7/28/1997	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	9/29/1997	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/15/2001	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	1/22/2004	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	7/31/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	10/30/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	11/8/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	11/25/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	12/14/2005	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/12/2006	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	2/13/2006	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	3/4/2006	9.4	6.67533	4.96	35.87	16175	92.7040%	#N/A	283.2	#N/A	175522.2
5414820	12/14/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/27/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/28/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/30/1967	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	1/25/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	1/27/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	3/10/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	3/20/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	4/18/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	6/1/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	7/27/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	8/13/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	9/13/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/26/1968	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	1/14/1969	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	1/5/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	1/7/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	10/2/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	11/25/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/17/1976	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/24/1977	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/9/1988	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	6/23/1989	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	5/10/1990	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	12/19/1990	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	2/11/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	7/26/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	7/30/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	8/2/1991	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	3/15/1993	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	8/22/1997	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	8/27/1997	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	7/14/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	7/22/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	8/1/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	9/30/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	10/22/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	10/25/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	10/26/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	11/1/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	11/4/2005	9.3	6.57533	4.96	35.37	16211	92.9104%	#N/A	283.2	#N/A	173092.6
5414820	8/4/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/5/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/6/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/7/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/8/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/11/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/16/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/18/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/19/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/20/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/25/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/24/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/25/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/2/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/7/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/10/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/11/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/12/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/13/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/24/1971	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	1/25/1972	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	1/6/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	7/22/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/3/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/4/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/10/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/18/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/23/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/28/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/1/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/10/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/18/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	12/26/1976	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	3/8/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	3/9/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	4/8/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	4/11/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/23/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/30/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/31/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/1/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/13/1977	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	2/4/1978	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	2/5/1978	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	6/2/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	6/27/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	7/21/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	7/24/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/4/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/22/1989	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	3/20/1990	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	6/26/1990	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/10/1990	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	2/6/1991	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	7/27/1991	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/2/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/26/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/28/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/22/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	9/28/1997	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	1/13/1998	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	1/16/2001	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	1/27/2001	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	8/2/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/1/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/7/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/27/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	10/28/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	11/2/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/3/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	12/7/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	12/13/2005	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	2/16/2006	9.2	6.47533	4.96	34.87	16252	93.1453%	#N/A	283.2	#N/A	170662.9
5414820	2/4/1969	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	2/17/1969	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	1/9/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/2/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/4/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/8/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/9/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/10/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/11/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/5/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/6/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/7/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/8/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/14/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/15/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/16/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/17/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/22/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/24/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/29/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/30/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	10/11/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	10/12/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	10/17/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	12/4/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	12/9/1976	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/6/1977	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	7/1/1977	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	5/28/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	6/20/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	6/22/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	6/24/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	6/25/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	7/3/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	7/31/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/25/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/8/1989	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	5/9/1990	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	5/22/1990	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/1/1991	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/1/1997	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/29/1997	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	9/21/1997	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	7/15/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	8/5/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	10/29/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	11/24/2005	9.1	6.37533	4.96	34.38	16325	93.5637%	#N/A	283.2	#N/A	168233.2
5414820	10/9/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/18/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	11/27/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/15/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/22/1967	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/16/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/17/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/26/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/6/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/18/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	4/15/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	4/19/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/30/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	6/2/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/26/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/4/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/14/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/5/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/6/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/7/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/8/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/9/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/10/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/11/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/12/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/15/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/16/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/17/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/25/1968	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/11/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/12/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/13/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/15/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/5/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/6/1969	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/9/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/10/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/11/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/17/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/18/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/19/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/25/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/26/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/27/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/3/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/4/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/5/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/28/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/29/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/30/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/31/1970	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/5/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/6/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/7/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/8/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/9/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/10/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/11/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/12/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/13/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/14/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/15/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/16/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/17/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/18/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/19/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/20/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/25/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/26/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/27/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/28/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/7/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/8/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/9/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/10/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/13/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/14/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/15/1971	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/26/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/27/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/28/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/29/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/30/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/5/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/6/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/7/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/8/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/9/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/10/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/11/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/12/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/13/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/14/1972	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/8/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/16/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/26/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/3/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	11/10/1976	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/3/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/5/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	3/11/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	3/25/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	4/12/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	4/20/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	4/23/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	4/29/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/26/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/2/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/3/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/4/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/7/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/10/1977	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/6/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/7/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/8/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/9/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/10/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/11/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/12/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/13/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/14/1978	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/5/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/21/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/22/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/23/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/24/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/26/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	6/26/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/2/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	8/22/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/2/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/3/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/9/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/25/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/26/1989	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	1/20/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/5/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/5/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	5/23/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	6/25/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/4/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	7/5/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/11/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	9/14/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/3/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/15/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/20/1990	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/5/1991	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/22/1992	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/27/1993	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	8/24/1997	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/31/1997	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	8/6/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	8/7/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	8/8/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	8/9/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/2/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/3/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/4/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/5/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/8/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/9/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/10/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/12/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/13/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	10/21/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/2/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/5/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	12/12/2005	9	6.27533	4.96	33.88	16372	93.8331%	#N/A	283.2	#N/A	165803.6
5414820	2/3/1969	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/12/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/13/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/17/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/21/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/22/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/26/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/27/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/28/1971	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	7/25/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	9/11/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	10/13/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	10/16/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	12/8/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	12/14/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	12/18/1976	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/24/1977	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	5/27/1989	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/4/1989	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	3/4/1990	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/4/1990	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	7/20/1990	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	8/4/1997	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	9/25/1997	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	1/17/2001	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	7/16/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	7/17/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	10/11/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	10/14/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	10/17/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	10/18/2005	8.9	6.17533	4.96	33.38	16541	94.8017%	#N/A	283.2	#N/A	163373.9
5414820	12/26/1967	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	12/29/1967	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	5/4/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	5/5/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/2/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/10/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/31/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	8/16/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	8/17/1968	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/7/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/8/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/10/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/11/1969	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/14/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/15/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/16/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/17/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/18/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/23/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/25/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/26/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/27/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/28/1971	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/19/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	9/12/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/29/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	11/1/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	11/18/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	12/25/1976	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/6/1977	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	4/13/1977	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	9/5/1977	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	1/9/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	1/12/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/15/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	3/10/1978	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	6/21/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/1/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/4/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/23/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/25/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	7/29/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	8/1/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	8/15/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	9/3/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	9/11/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/1/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/24/1989	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/28/1990	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/15/1990	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	1/10/1991	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/28/1993	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	1/18/2001	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	1/19/2001	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/15/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/19/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	10/20/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	310	283.2	249463.5	160944.2
5414820	12/8/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	12/11/2005	8.8	6.07533	4.96	32.89	16572	94.9794%	#N/A	283.2	#N/A	160944.2
5414820	2/9/1969	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	10/14/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	11/9/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	11/11/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	11/19/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	12/5/1976	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	4/14/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	6/8/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	8/25/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	9/12/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	9/14/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	9/15/1977	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	12/8/1988	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	6/28/1989	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	7/7/1989	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	2/10/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	2/13/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	6/1/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	6/8/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	8/2/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/31/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	11/2/1990	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	7/31/1997	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	8/7/1997	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	8/25/1997	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	7/18/2005	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	10/16/2005	8.7	5.97533	4.96	32.39	16631	95.3175%	#N/A	283.2	#N/A	158514.6
5414820	3/21/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	3/28/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	4/5/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/6/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/16/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/28/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/31/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	7/3/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/14/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/15/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/15/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/16/1968	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	1/4/1969	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	1/5/1969	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/29/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/30/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/31/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/1/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/2/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/3/1971	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/3/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/13/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	10/27/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/3/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/4/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/5/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/6/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/15/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/16/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/17/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/21/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	12/12/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	12/27/1976	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	3/10/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	4/15/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	4/16/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	4/18/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	4/24/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/7/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/23/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	9/7/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	12/6/1977	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	2/16/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	2/23/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	2/24/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	2/25/1978	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	7/13/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	7/26/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/2/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/16/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/30/1989	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	2/24/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	3/26/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/20/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	5/24/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	6/7/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/1/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	11/3/1990	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	2/4/1991	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/5/1997	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	8/23/1997	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	1/20/2001	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	1/25/2001	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	1/26/2001	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	12/9/2005	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	12/10/2005	8.6	5.87533	4.96	31.90	16658	95.4723%	#N/A	283.2	#N/A	156084.9
5414820	1/13/1968	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/14/1968	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/15/1968	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	2/12/1969	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	2/13/1969	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	2/16/1969	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	10/29/1971	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/17/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	10/28/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/2/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/7/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/20/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	12/1/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	12/7/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	12/13/1976	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	4/17/1977	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	4/19/1977	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/6/1977	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/3/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	6/30/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/5/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/6/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/8/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/9/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/10/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/3/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/14/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/17/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	10/27/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/6/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/9/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/10/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/11/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/14/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	11/15/1989	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	2/25/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	3/29/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	3/30/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	5/25/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	5/26/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	5/27/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	5/31/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	6/9/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/3/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/4/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	10/10/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	12/21/1990	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/29/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/30/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/3/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	8/6/1997	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/21/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/22/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/23/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/24/2001	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	7/19/2005	8.5	5.77533	4.96	31.40	16724	95.8505%	#N/A	283.2	#N/A	153655.2
5414820	1/3/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	1/12/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	1/18/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/7/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	5/7/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	5/8/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	6/3/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	7/4/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	8/18/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	8/19/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	8/22/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	8/31/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	9/3/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	9/7/1968	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/14/1969	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/15/1969	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	7/18/1976	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	1/25/1977	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/7/1977	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/17/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/28/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/2/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	3/6/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	3/7/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	3/9/1978	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	6/29/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	7/11/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	8/19/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	11/5/1989	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/3/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	4/2/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	4/10/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	4/14/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	6/13/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	9/21/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	12/28/1990	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/18/1991	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	3/1/1993	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	8/8/1997	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	9/26/1997	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/17/2006	8.4	5.67533	4.96	30.90	16780	96.1715%	#N/A	283.2	#N/A	151225.5
5414820	2/9/1977	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	9/8/1977	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	9/9/1977	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	1/11/1978	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	12/10/1988	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	8/7/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	9/7/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	9/30/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	11/13/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	11/16/1989	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	3/5/1990	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	10/1/1990	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	10/5/1990	8.3	5.57533	4.96	30.41	16821	96.4065%	#N/A	283.2	#N/A	148795.9
5414820	12/31/1967	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/22/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/26/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/27/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/29/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	4/6/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/19/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	6/4/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	6/6/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	6/7/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	6/10/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	7/5/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	7/28/1968	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	1/24/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/2/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/8/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	4/25/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	4/26/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	4/27/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	4/30/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/1/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/2/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/8/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/16/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/17/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/18/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/24/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/10/1977	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	1/10/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/18/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/20/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/21/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/22/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/26/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/27/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/1/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/3/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/4/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/5/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/8/1978	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	8/12/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	8/18/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	9/6/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	10/28/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	11/12/1989	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	2/16/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/23/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/25/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	3/28/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	5/28/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	7/6/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	9/16/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	9/19/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	10/15/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	10/30/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	12/27/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	12/29/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/30/1990	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	9/27/1997	8.2	5.47533	4.96	29.91	16834	96.4810%	#N/A	283.2	#N/A	146366.2
5414820	12/2/1976	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	12/23/1976	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	7/12/1977	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	9/11/1977	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	7/27/1989	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	3/24/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	3/31/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	4/1/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	4/26/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	7/7/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	9/13/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	9/27/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	10/12/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	10/14/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	10/18/1990	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	1/14/1991	8.1	5.37533	4.96	29.41	16893	96.8191%	#N/A	283.2	#N/A	143936.5
5414820	10/7/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	10/10/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	10/19/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	10/20/1967	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/2/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/4/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/5/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/6/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/7/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/8/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/9/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/10/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/11/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	3/11/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	3/16/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	3/17/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	3/24/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	3/25/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	4/7/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	4/16/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	5/9/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	5/10/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	5/11/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	5/17/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	5/18/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	6/5/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	6/8/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	6/12/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	6/15/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	6/19/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	7/8/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	7/29/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	7/30/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	8/1/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	8/23/1968	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/20/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/21/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/22/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/23/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/24/1970	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/8/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/13/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	11/22/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/27/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/20/1976	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/23/1977	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/26/1977	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	7/27/1977	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	2/19/1978	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/4/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	7/28/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	8/13/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/4/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/5/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/12/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/13/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/14/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/29/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	10/29/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/1/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/22/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/24/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/25/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/26/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/27/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	11/28/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/6/1989	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	2/11/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	2/22/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	2/27/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	3/27/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	5/29/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	5/30/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/12/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	9/28/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	10/6/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	10/9/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/4/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/22/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/26/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/31/1990	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	1/16/1991	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	2/12/1991	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	2/22/2006	8	5.27533	4.96	28.92	16909	96.9108%	#N/A	283.2	#N/A	141506.9
5414820	12/28/1976	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	1/6/1977	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	8/11/1989	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	4/25/1990	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	5/6/1990	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	5/11/1990	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	1/13/1991	7.9	5.17533	4.96	28.42	16993	97.3923%	#N/A	283.2	#N/A	139077.2
5414820	3/12/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	3/15/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	3/23/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	3/31/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/12/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/15/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/20/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/22/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/23/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/24/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	6/9/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	6/13/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	6/20/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	7/6/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	7/7/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	8/4/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	8/24/1968	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	12/3/1976	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	1/5/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	1/7/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	1/15/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	1/27/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/3/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/9/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/10/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/11/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/12/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/13/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/14/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/15/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/19/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	5/25/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	8/4/1977	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	12/12/1988	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	12/25/1988	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	7/16/1989	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	8/8/1989	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	8/9/1989	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	4/24/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	6/21/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	9/26/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/13/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	10/17/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	12/25/1990	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	2/18/2006	7.8	5.07533	4.96	27.92	17000	97.4324%	#N/A	283.2	#N/A	136647.5
5414820	6/11/1977	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	6/12/1977	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	6/18/1977	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	7/17/1989	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	9/22/1989	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	11/29/1989	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	2/12/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	4/4/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	5/15/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	6/12/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	7/21/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	8/5/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	9/17/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	9/20/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	9/22/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	9/30/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	10/16/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	10/21/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	10/29/1990	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	1/1/1991	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	1/19/1991	7.7	4.97533	4.96	27.43	17045	97.6903%	#N/A	283.2	#N/A	134217.8
5414820	10/27/1967	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	3/14/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	3/30/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	4/8/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	4/9/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	4/10/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	4/11/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/13/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/14/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/21/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/25/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	6/14/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	6/16/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	7/11/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	7/12/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/2/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/25/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/26/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/27/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/28/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/29/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/30/1968	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	12/22/1976	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	1/4/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	1/14/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	1/16/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	1/17/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	1/22/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	6/7/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	6/9/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	6/17/1977	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	7/14/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	7/15/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	8/10/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	9/25/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	9/26/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	9/27/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	11/2/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	11/4/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	11/19/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	11/20/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	11/21/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	11/23/1989	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	1/25/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	2/14/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	2/21/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	2/26/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	4/3/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	4/29/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/7/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/8/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/12/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/13/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	5/14/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	6/11/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	7/19/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	7/22/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	9/18/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	9/23/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	9/29/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	10/2/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	10/7/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	10/8/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	10/24/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	10/27/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/28/1990	7.6	4.87533	4.96	26.93	17066	97.8106%	#N/A	283.2	#N/A	131788.2
5414820	10/28/1967	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	1/1/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	2/8/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	3/13/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	4/12/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	4/13/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	7/13/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	8/3/1968	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	11/12/1976	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	11/14/1976	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	11/28/1976	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	6/26/1977	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	7/13/1977	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	12/15/1988	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	11/18/1989	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	12/5/1989	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	2/15/1990	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	10/26/1990	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	1/9/1991	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	1/15/1991	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	2/3/1991	7.5	4.77533	4.96	26.43	17132	98.1889%	#N/A	283.2	#N/A	129358.5
5414820	4/1/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	4/2/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	6/21/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/14/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/15/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/17/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/18/1968	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	12/11/1976	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/24/1976	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	12/29/1976	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/8/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/21/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/28/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/29/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/30/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/31/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	2/1/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	5/26/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	5/27/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	5/29/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/28/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/29/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/31/1977	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	9/15/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	9/23/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	9/24/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	9/28/1989	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	4/21/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	6/10/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	6/15/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	7/8/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	10/25/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	12/24/1990	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/2/1991	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	2/19/2006	7.4	4.67533	4.96	25.94	17153	98.3093%	#N/A	283.2	#N/A	126928.8
5414820	1/18/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	6/13/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	6/16/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/4/1977	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	11/3/1989	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	11/30/1989	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	2/1/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	6/19/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	7/11/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	9/25/1990	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	1/28/1991	7.3	4.57533	4.96	25.44	17188	98.5099%	#N/A	283.2	#N/A	124499.2
5414820	6/17/1968	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	6/18/1968	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	6/22/1968	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/9/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/10/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/11/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/12/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/13/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/19/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/20/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	6/10/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	6/14/1977	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	4/30/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	7/23/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	8/6/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	9/24/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	10/19/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	10/20/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	10/22/1990	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/18/1991	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	1/27/1991	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	2/20/2006	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	2/21/2006	7.2	4.47533	4.96	24.94	17199	98.5729%	#N/A	283.2	#N/A	122069.5
5414820	6/28/1977	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/3/1977	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	12/11/1988	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	12/16/1988	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	9/16/1989	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	9/17/1989	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	9/20/1989	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	4/5/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	4/11/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	4/15/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	5/1/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	5/3/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/9/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/10/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/15/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/16/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/24/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/25/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/26/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	7/27/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	8/7/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	8/8/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	10/23/1990	7.1	4.37533	4.96	24.45	17222	98.7047%	#N/A	283.2	#N/A	119639.8
5414820	10/1/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/2/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/3/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/4/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/5/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/6/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershe d Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	10/11/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/12/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/13/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/14/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/21/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/22/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	10/23/1967	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	3/8/1968	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	7/16/1968	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	11/23/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	11/29/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	11/30/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	12/30/1976	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	1/3/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	5/28/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	5/30/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	5/31/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/1/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/2/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/15/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/19/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/22/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/23/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/27/1977	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	9/21/1989	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	12/1/1989	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	12/7/1989	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	1/21/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	1/27/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	2/4/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/5/1990	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	1/3/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	1/17/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	1/23/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	2/13/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	2/17/1991	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	12/23/1992	7	4.27533	4.96	23.95	17245	98.8365%	#N/A	283.2	#N/A	117210.2
5414820	6/23/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	6/24/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	6/25/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	7/19/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	7/21/1968	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	6/3/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	6/4/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	6/29/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	7/2/1977	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	9/18/1989	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	4/9/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	7/14/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	7/18/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	8/9/1990	6.9	4.17533	4.96	23.45	17288	99.0830%	#N/A	283.2	#N/A	114780.5
5414820	7/20/1968	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	7/22/1968	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	1/1/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	1/2/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	7/30/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	8/1/1977	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	9/19/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	11/17/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	12/2/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/9/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	12/10/1989	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	1/8/1990	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	4/23/1990	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	7/17/1990	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	1/20/1991	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	1/29/1991	6.8	4.07533	4.96	22.96	17302	99.1632%	#N/A	283.2	#N/A	112350.8
5414820	12/31/1976	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	6/20/1977	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	6/21/1977	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	7/16/1977	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	12/4/1989	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	12/8/1989	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	1/7/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	2/19/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	4/8/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	4/13/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	4/16/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	7/13/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	8/10/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	8/11/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	8/12/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	8/13/1990	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	1/4/1991	6.7	3.97533	4.96	22.46	17318	99.2549%	#N/A	283.2	#N/A	109921.1
5414820	12/11/1989	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	2/17/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	3/6/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	4/6/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	5/2/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	7/12/1990	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/5/1991	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	1/8/1991	6.6	3.87533	4.96	21.97	17335	99.3524%	#N/A	283.2	#N/A	107491.5
5414820	2/9/1968	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	2/10/1968	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	3/5/1968	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	12/21/1976	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	7/5/1977	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	1/6/1990	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	1/26/1990	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	12/23/1990	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	2/2/1991	6.5	3.77533	4.96	21.47	17343	99.3982%	#N/A	283.2	#N/A	105061.8
5414820	7/8/1977	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	283.2	#N/A	102632.1
5414820	4/7/1990	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	283.2	#N/A	102632.1
5414820	4/22/1990	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	283.2	#N/A	102632.1
5414820	8/14/1990	6.4	3.67533	4.96	20.97	17352	99.4498%	#N/A	283.2	#N/A	102632.1
5414820	3/7/1968	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	7/11/1977	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	1/5/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	1/22/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	2/20/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	4/17/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	8/15/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	8/16/1990	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	1/6/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	1/26/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	1/31/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	2/1/1991	6.3	3.57533	4.96	20.48	17356	99.4727%	#N/A	283.2	#N/A	100202.5
5414820	3/4/1968	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	3/6/1968	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	7/6/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	7/7/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	7/9/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	7/10/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	7/14/1977	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	1/30/1990	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	4/12/1990	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	4/19/1990	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	1/30/1991	6.2	3.47533	4.96	19.98	17368	99.5415%	#N/A	283.2	#N/A	97772.8
5414820	1/13/1990	6.1	3.37533	4.96	19.48	17379	99.6045%	#N/A	283.2	#N/A	95343.1
5414820	3/7/1990	6.1	3.37533	4.96	19.48	17379	99.6045%	#N/A	283.2	#N/A	95343.1
5414820	2/11/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	2/12/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	2/13/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	2/14/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	2/15/1968	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	12/3/1989	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	12/12/1989	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	1/4/1990	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	1/23/1990	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	1/28/1990	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	1/7/1991	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	2/14/1991	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	2/16/1991	6	3.27533	4.96	18.99	17381	99.6160%	#N/A	283.2	#N/A	92913.4
5414820	3/3/1968	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	283.2	#N/A	90483.8
5414820	7/15/1977	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	283.2	#N/A	90483.8
5414820	1/3/1990	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	283.2	#N/A	90483.8
5414820	2/18/1990	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	283.2	#N/A	90483.8
5414820	4/18/1990	5.9	3.17533	4.96	18.49	17394	99.6905%	#N/A	283.2	#N/A	90483.8
5414820	1/29/1990	5.8	3.07533	4.96	17.99	17399	99.7192%	#N/A	283.2	#N/A	88054.1
5414820	1/31/1990	5.8	3.07533	4.96	17.99	17399	99.7192%	#N/A	283.2	#N/A	88054.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculated flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	1/2/1990	5.7	2.97533	4.96	17.50	17401	99.7306%	#N/A	283.2	#N/A	85624.4
5414820	1/24/1990	5.7	2.97533	4.96	17.50	17401	99.7306%	#N/A	283.2	#N/A	85624.4
5414820	12/13/1989	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	283.2	#N/A	83194.8
5414820	1/14/1990	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	283.2	#N/A	83194.8
5414820	1/15/1990	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	283.2	#N/A	83194.8
5414820	1/21/1991	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	283.2	#N/A	83194.8
5414820	1/22/1991	5.6	2.87533	4.96	17.00	17403	99.7421%	#N/A	283.2	#N/A	83194.8
5414820	2/16/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	2/17/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	2/18/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	2/19/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	2/20/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	2/21/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	3/1/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	3/2/1968	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	12/28/1989	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	1/12/1990	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	12/24/1992	5.5	2.77533	4.96	16.50	17408	99.7707%	#N/A	283.2	#N/A	80765.1
5414820	12/14/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/17/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/18/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/19/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/24/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/27/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/31/1989	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	1/1/1990	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	1/24/1991	5.4	2.67533	4.96	16.01	17419	99.8338%	#N/A	283.2	#N/A	78335.4
5414820	12/16/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8
5414820	12/20/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8
5414820	12/21/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Fecal Coliform (col/100 ml)	100mL/ft ³	Actual Load (Mil Col/day)	Allowable Load (Mil Col/day)
5414820	12/23/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8
5414820	12/26/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8
5414820	12/29/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8
5414820	12/30/1989	5.3	2.57533	4.96	15.51	17428	99.8854%	#N/A	283.2	#N/A	75905.8
5414820	12/15/1989	5.2	2.47533	4.96	15.01	17435	99.9255%	#N/A	283.2	#N/A	73476.1
5414820	12/22/1989	5.2	2.47533	4.96	15.01	17435	99.9255%	#N/A	283.2	#N/A	73476.1
5414820	12/25/1989	5.2	2.47533	4.96	15.01	17435	99.9255%	#N/A	283.2	#N/A	73476.1
5414820	2/22/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/23/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/24/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/25/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/26/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/27/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/28/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/29/1968	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	2/15/1991	5	2.27533	4.96	14.02	17438	99.9427%	#N/A	283.2	#N/A	68616.7
5414820	1/25/1991	4.8	2.07533	4.96	13.03	17447	99.9943%	#N/A	283.2	#N/A	63757.4

Galena River (MQ-01)

Zinc

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/15/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/14/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/13/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/12/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/11/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/10/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/9/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/8/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/7/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/6/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/5/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/4/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/3/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/2/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/1/2015	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/30/2015	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/29/2015	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/28/2015	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/27/2015	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/26/2015	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/25/2015	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/24/2015	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/23/2015	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/22/2015	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	6/21/2015	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/20/2015	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	6/19/2015	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/18/2015	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/17/2015	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/16/2015	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/15/2015	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/14/2015	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/13/2015	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/12/2015	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/11/2015	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/10/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/9/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/8/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/7/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/6/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/5/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/4/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/3/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/2/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/1/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/31/2015	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/30/2015	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/29/2015	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/28/2015	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/27/2015	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/26/2015	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/25/2015	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/24/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/23/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/22/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/21/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/20/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/19/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/18/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/17/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/16/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/15/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/14/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/13/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/12/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/11/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/10/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/9/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/8/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/7/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/6/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/5/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/4/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/3/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/2/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/1/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/30/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/29/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/28/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/27/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/26/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/25/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/24/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/23/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/22/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/21/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/20/2015	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/19/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/18/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/17/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/16/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/15/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/14/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/13/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/12/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/11/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/10/2015	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/9/2015	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/8/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/7/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/6/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/5/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/4/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/3/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/2/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/1/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/31/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/30/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/29/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/28/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/27/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/26/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/25/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/24/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/23/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/22/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/21/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/20/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/19/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/18/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/17/2015	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/16/2015	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/2015	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/14/2015	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/13/2015	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/12/2015	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/11/2015	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	3/10/2015	145	145	4.96	719.91	238	1.3641%	#N/A	28.3	#N/A	271.0
5414820	3/9/2015	147	147	4.96	729.84	233	1.3354%	#N/A	28.3	#N/A	274.7
5414820	3/8/2015	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/7/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/6/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/5/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/4/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/3/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/2/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/1/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/28/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/27/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/26/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/25/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/24/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/23/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/22/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/21/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/20/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/2015	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/18/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/17/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/16/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/15/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/14/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/13/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/12/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/11/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/10/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/9/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/8/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/7/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/6/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/5/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/4/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/3/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/2/2015	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/1/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/31/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/30/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/28/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/27/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/26/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/25/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/24/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/23/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/22/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/21/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/20/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/19/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/18/2015	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/17/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/16/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/15/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/14/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/13/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/12/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/11/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/10/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/9/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/8/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/7/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/6/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/5/2015	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/4/2015	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/3/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/2/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/1/2015	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/31/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/30/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/29/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/28/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/27/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/26/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/25/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/24/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/23/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/22/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/21/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/20/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/19/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/18/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/17/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/16/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/15/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/14/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/13/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/12/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/11/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/10/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/9/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/8/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/7/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/6/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/5/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/4/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/3/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/2/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/1/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/30/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/29/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/28/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/27/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/26/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/25/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/24/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/23/2014	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/22/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/21/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/20/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/19/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/18/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/17/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/16/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/15/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/14/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/13/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/12/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/11/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/10/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/9/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/8/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/7/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/6/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/5/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/4/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/3/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/2/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/1/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/31/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/29/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/28/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/27/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/25/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/24/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/23/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/22/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/21/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/20/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/19/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/18/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/17/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/16/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/15/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/14/2014	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/13/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/12/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/11/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/10/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/9/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/8/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/7/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/6/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/5/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/4/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/3/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/2/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/1/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/30/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/29/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/28/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/27/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/26/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/25/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/24/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/23/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/22/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/21/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/20/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/19/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/18/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/17/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/16/2014	21	21	4.96	104.26	7095	40.6637%	48	28.3	27.0	39.2
5414820	9/15/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/14/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/13/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/12/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/11/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/10/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/9/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/8/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/7/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/6/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/5/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/4/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/3/2014	21	21	4.96	104.26	7095	40.6637%	73.5	28.3	41.3	39.2
5414820	9/2/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/1/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/31/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/30/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/29/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/28/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/27/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/26/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/25/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/24/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/23/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/22/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/21/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/20/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/19/2014	22	22	4.96	109.23	6523	37.3854%	55.6	28.3	32.8	41.1
5414820	8/18/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/17/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/16/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/15/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/14/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/13/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/12/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/11/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/10/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/9/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/8/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/7/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/6/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/5/2014	24	24	4.96	119.16	5428	31.1096%	84.8	28.3	54.5	44.9
5414820	8/4/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/3/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/2/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/1/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/31/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/30/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/29/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/28/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/27/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/26/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/25/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/24/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/23/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/22/2014	24	24	4.96	119.16	5428	31.1096%	58.4	28.3	37.5	44.9
5414820	7/21/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/20/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/19/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/18/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/17/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/16/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/15/2014	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/14/2014	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/13/2014	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/12/2014	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/11/2014	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/10/2014	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/9/2014	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/8/2014	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/7/2014	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/6/2014	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/5/2014	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/4/2014	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/3/2014	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	7/2/2014	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	7/1/2014	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	6/30/2014	325	325	4.96	1613.59	82	0.4700%	#N/A	28.3	#N/A	607.4
5414820	6/29/2014	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/28/2014	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/27/2014	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/26/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/25/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/24/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/23/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/22/2014	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/21/2014	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/20/2014	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	6/19/2014	968	968	4.96	4806.02	13	0.0745%	#N/A	28.3	#N/A	1809.1
5414820	6/18/2014	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	6/17/2014	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/16/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/15/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/14/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/13/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/12/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/11/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/10/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/9/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/8/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/7/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/6/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/5/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/4/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/3/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/2/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/1/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/31/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/30/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/29/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/28/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/27/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/26/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/25/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/24/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/23/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/22/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/21/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/20/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/19/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/18/2014	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/17/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/16/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/15/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/14/2014	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/13/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/12/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/11/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/10/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/9/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/8/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/7/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/6/2014	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/5/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/4/2014	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/3/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/2/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/1/2014	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/30/2014	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/29/2014	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/28/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/27/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/26/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/25/2014	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/24/2014	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/23/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/22/2014	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/21/2014	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/20/2014	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/19/2014	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/18/2014	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/17/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/16/2014	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/15/2014	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/14/2014	113	113	4.96	561.03	303	1.7366%	#N/A	28.3	#N/A	211.2
5414820	4/13/2014	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	4/12/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/11/2014	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/10/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/9/2014	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/8/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/7/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/6/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/5/2014	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/4/2014	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/3/2014	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/2/2014	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/1/2014	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/31/2014	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/30/2014	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/29/2014	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/28/2014	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/27/2014	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/26/2014	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/25/2014	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/24/2014	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/23/2014	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/22/2014	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/21/2014	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/20/2014	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/19/2014	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	3/18/2014	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	3/17/2014	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/16/2014	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	3/15/2014	136	136	4.96	675.23	254	1.4558%	#N/A	28.3	#N/A	254.2
5414820	3/14/2014	535	535	4.96	2656.22	41	0.2350%	#N/A	28.3	#N/A	999.9
5414820	3/13/2014	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	3/12/2014	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	3/11/2014	147	147	4.96	729.84	233	1.3354%	#N/A	28.3	#N/A	274.7
5414820	3/10/2014	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	3/9/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/8/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/7/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/6/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/5/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/4/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/3/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/2/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/1/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/28/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/27/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/26/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/25/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/24/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/23/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/22/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/21/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/20/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/18/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/17/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/16/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/15/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/14/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/13/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/12/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/11/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/10/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/9/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/8/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/7/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/6/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/5/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/4/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/3/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/2/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/1/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/31/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/30/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/28/2014	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/27/2014	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/26/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/25/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/24/2014	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/23/2014	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/22/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/21/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/20/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/19/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/18/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/17/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/16/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/15/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/14/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/13/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/12/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/11/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/10/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/9/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/8/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/7/2014	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/6/2014	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/5/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/4/2014	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/3/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/2/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/1/2014	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/31/2013	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/30/2013	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/29/2013	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/27/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/26/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/25/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/24/2013	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/23/2013	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/22/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/21/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/20/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/18/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/17/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/16/2013	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/15/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/14/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/13/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/12/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/11/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/10/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/9/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/8/2013	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/7/2013	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/6/2013	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/5/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/4/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/3/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/2/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/1/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/30/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/29/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/28/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/27/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/26/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/25/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/24/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/23/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/22/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/21/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/20/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/19/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/18/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/17/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/16/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/15/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/14/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/13/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/12/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/11/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/10/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/9/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/8/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/7/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/6/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/5/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/4/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/3/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/2/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/1/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/31/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/29/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/28/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/27/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/26/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/25/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/24/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/23/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/22/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/21/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/20/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/19/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/18/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/17/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/16/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/15/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/14/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/13/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/12/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/11/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/9/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/8/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/7/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/6/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/5/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/4/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/3/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/2/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/1/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/30/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/29/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/28/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/27/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/26/2013	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/25/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/24/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/23/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/22/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/21/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/20/2013	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/19/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/18/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/17/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/16/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/15/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/14/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/13/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/12/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/11/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/10/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/9/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/8/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/7/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/6/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/5/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/4/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/3/2013	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/2/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/1/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/31/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/30/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/29/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/28/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/27/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/26/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/25/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/24/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/23/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/22/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/21/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/20/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/19/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/18/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/17/2013	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/16/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/15/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/14/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/13/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/12/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/11/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/10/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/9/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/8/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/7/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/6/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/5/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/4/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/3/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/2/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/1/2013	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/31/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/30/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/29/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/28/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/27/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/26/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/25/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/24/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/23/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/22/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/21/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/20/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/19/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/18/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/17/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/16/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/15/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/14/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/13/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/12/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/11/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/10/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/9/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/8/2013	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/7/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/6/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/5/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/4/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/3/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/2/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/1/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/30/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/29/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/28/2013	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/27/2013	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/26/2013	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/25/2013	138	138	4.96	685.16	251	1.4386%	#N/A	28.3	#N/A	257.9
5414820	6/24/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/23/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/22/2013	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/21/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/20/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/19/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/18/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/17/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/16/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/15/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/14/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/13/2013	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/12/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/11/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/10/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/9/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/8/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/7/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/6/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/5/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/4/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/3/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/2/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/1/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/31/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/30/2013	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/29/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/28/2013	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/27/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/26/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/25/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/24/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/23/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/22/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/21/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/20/2013	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/19/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/18/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/17/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/16/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/15/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/14/2013	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/13/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/12/2013	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/11/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/10/2013	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/9/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/8/2013	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/7/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/6/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/5/2013	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/4/2013	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/3/2013	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/2/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/1/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/30/2013	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/29/2013	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/28/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/27/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/26/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/25/2013	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/24/2013	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/23/2013	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/22/2013	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/21/2013	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/20/2013	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	4/19/2013	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	4/18/2013	239	239	4.96	1186.61	127	0.7279%	#N/A	28.3	#N/A	446.7
5414820	4/17/2013	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	4/16/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/15/2013	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/14/2013	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/13/2013	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/12/2013	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/11/2013	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	4/10/2013	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	4/9/2013	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	4/8/2013	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/7/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/6/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/5/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/4/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/3/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/2/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/1/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/31/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/30/2013	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/29/2013	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/28/2013	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/27/2013	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/26/2013	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	3/25/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/24/2013	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/23/2013	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	3/22/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/21/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/20/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/19/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/18/2013	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/17/2013	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	3/16/2013	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	3/15/2013	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/14/2013	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/13/2013	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/12/2013	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/11/2013	271	271	4.96	1345.49	102	0.5846%	#N/A	28.3	#N/A	506.5
5414820	3/9/2013	134	134	4.96	665.30	255	1.4615%	#N/A	28.3	#N/A	250.4
5414820	3/8/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/7/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/6/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/5/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/4/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/3/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/2/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/1/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/28/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/27/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/26/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/25/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/24/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/23/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/22/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/21/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/20/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/19/2013	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/18/2013	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/17/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/16/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/15/2013	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	2/14/2013	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	2/13/2013	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	2/12/2013	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/11/2013	213	213	4.96	1057.52	147	0.8425%	#N/A	28.3	#N/A	398.1
5414820	2/10/2013	122	122	4.96	605.72	276	1.5818%	#N/A	28.3	#N/A	228.0
5414820	2/9/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/8/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/7/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/6/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/5/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/4/2013	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/3/2013	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/2/2013	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/1/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/31/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/30/2013	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	1/29/2013	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	1/28/2013	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/27/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/26/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/25/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/24/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/23/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/22/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/21/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/20/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/19/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/18/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/17/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/16/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/15/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/14/2013	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/13/2013	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/12/2013	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/11/2013	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/10/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/9/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/8/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/7/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/6/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/5/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/4/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/3/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/2/2013	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/1/2013	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/31/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/30/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/29/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/28/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/27/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/26/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/25/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/24/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/23/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/22/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/21/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/20/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/19/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/18/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/17/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/16/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/15/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/14/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/13/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/12/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/11/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/10/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/9/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/8/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/7/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/6/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/5/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/4/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/3/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/2/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/1/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/30/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/29/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/28/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/27/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/26/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/25/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/24/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/23/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/22/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/21/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/20/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/19/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/18/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/17/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/16/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/15/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/14/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/13/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/12/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/11/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/10/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/9/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/8/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/7/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/6/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/5/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/4/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/3/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/2/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/1/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/31/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/30/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/29/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/28/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/27/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/26/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/25/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/24/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/23/2012	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/22/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/21/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/20/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/19/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/18/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/17/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/16/2012	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/15/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/14/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/13/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/12/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/11/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/9/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/8/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/7/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/6/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/5/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/4/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/3/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/2/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/1/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/30/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/29/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/28/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/27/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/26/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/25/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/24/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/23/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/22/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/21/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/20/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/19/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/18/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/17/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/16/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/15/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/14/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/13/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/12/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/11/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/10/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/9/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/8/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/7/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/6/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/5/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/4/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/3/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/2/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/1/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/31/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/30/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/29/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/28/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/27/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/26/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/25/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/24/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/23/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/22/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/21/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/20/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/19/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/18/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/17/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/16/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/15/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/14/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/13/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/12/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/11/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/10/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/9/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/8/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/7/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/6/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/5/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/4/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/3/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/2/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/1/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/31/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/30/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/29/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/28/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/27/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/26/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/25/2012	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/24/2012	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/23/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/22/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/21/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/20/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/19/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/18/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/17/2012	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/16/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/15/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/14/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/13/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/12/2012	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/11/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/10/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/9/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/8/2012	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/7/2012	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/6/2012	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/5/2012	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/4/2012	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/3/2012	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/2/2012	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/1/2012	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/30/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/29/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/28/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/27/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/26/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/25/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/24/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/23/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/22/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/21/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/20/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/19/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/18/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/17/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/16/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/15/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/14/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/13/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/12/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/11/2012	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/10/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/9/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/8/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/7/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/6/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/5/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/4/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/3/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/2/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/1/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/31/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/30/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/29/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/28/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/27/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/26/2012	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	5/25/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/24/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/23/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/22/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/21/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/20/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/19/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/18/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/17/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/16/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/15/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/14/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/13/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/12/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/11/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/10/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/9/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/8/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/7/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/6/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/5/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/4/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/3/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/2/2012	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/1/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/30/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/29/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/28/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/27/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/26/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/25/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/24/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/23/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/22/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/21/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/20/2012	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/19/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/18/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/17/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/16/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/15/2012	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/14/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/13/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/12/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/11/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/10/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/9/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/8/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/7/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/6/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/5/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/4/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/3/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/2/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/1/2012	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/31/2012	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/30/2012	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/29/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/28/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/27/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/26/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/25/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/24/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/23/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/22/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/21/2012	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/20/2012	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/19/2012	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/18/2012	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/17/2012	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/16/2012	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/15/2012	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/14/2012	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/13/2012	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/12/2012	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/11/2012	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/10/2012	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/9/2012	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/8/2012	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/7/2012	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/6/2012	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/5/2012	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/4/2012	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/3/2012	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/2/2012	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/1/2012	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	2/29/2012	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	2/28/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/27/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/26/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/25/2012	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/24/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/23/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/22/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/21/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/20/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/19/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/18/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/17/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/16/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/15/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/14/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/13/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/12/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/11/2012	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/10/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/9/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/8/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/7/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/6/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/5/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/4/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/3/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/2/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/1/2012	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/31/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/30/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/29/2012	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/28/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/27/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/26/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/25/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/24/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/23/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/22/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/21/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/20/2012	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/19/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/18/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/17/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/16/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/15/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/14/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/13/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/12/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/11/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/10/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/9/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/8/2012	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/7/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/6/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/5/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/4/2012	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/3/2012	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/2/2012	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/1/2012	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/31/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/30/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/29/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/28/2011	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/27/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/26/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/25/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/24/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/23/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/22/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/21/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/20/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/19/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/18/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/17/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/16/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/15/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	12/14/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	12/13/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/12/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/11/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/10/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/9/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/8/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/7/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/6/2011	31	31	4.96	153.91	3210	18.3975%	144	28.3	119.6	57.9
5414820	12/5/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	12/4/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	12/3/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/2/2011	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/1/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/30/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/29/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/28/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/27/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/26/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/25/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/24/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/23/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/22/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/21/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/20/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/19/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/18/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/17/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/16/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/15/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/14/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/13/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/12/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/11/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/10/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/9/2011	84	84	4.96	417.05	491	2.8141%	#N/A	28.3	#N/A	157.0
5414820	11/8/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/7/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/6/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/5/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/4/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/3/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/2/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/1/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/31/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/30/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/29/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/28/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/27/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/26/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/25/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/24/2011	29	29	4.96	143.98	3654	20.9422%	73.8	28.3	57.3	54.2
5414820	10/23/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/22/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/21/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/20/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/19/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/18/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/17/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/16/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/15/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/14/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/13/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	10/12/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/11/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/10/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/9/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/8/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/7/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/6/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/5/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/4/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/3/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/2/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/1/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/30/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/29/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/28/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/27/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	9/26/2011	42	42	4.96	208.53	1775	10.1731%	52.7	28.3	59.3	78.5
5414820	9/25/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/24/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/23/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/22/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/21/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/20/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/19/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/18/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/17/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/16/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/15/2011	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/14/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/13/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/12/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/11/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/10/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/9/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/8/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/7/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/6/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/5/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/4/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/3/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	9/2/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/1/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/31/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/30/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/29/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/28/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/27/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/26/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/25/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/24/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/23/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	8/22/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/21/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/20/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/19/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/18/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/17/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/16/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/15/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/14/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/13/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/12/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/11/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/10/2011	35	35	4.96	173.77	2492	14.2824%	33.1	28.3	31.0	65.4
5414820	8/9/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	8/8/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	8/7/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	8/6/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/5/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/4/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/3/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/2/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/1/2011	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	7/31/2011	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	7/30/2011	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	7/29/2011	98	98	4.96	486.56	382	2.1894%	#N/A	28.3	#N/A	183.2
5414820	7/27/2011	1010	1010	4.96	5014.55	9	0.0516%	#N/A	28.3	#N/A	1887.6
5414820	7/26/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/25/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/24/2011	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	7/23/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	7/22/2011	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	7/21/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/20/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/19/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/18/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/17/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/16/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/15/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/14/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/13/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/12/2011	36	36	4.96	178.74	2369	13.5775%	25.6	28.3	24.7	67.3
5414820	7/11/2011	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/10/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/9/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/8/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/7/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/6/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/5/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/4/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/3/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/2/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/1/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/30/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/29/2011	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/28/2011	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/27/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/26/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/25/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/24/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/23/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/22/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/21/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/20/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/19/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/18/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/17/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/16/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/15/2011	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/14/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/13/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/12/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/11/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	6/10/2011	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	6/9/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/8/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/7/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/6/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/5/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/4/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/3/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/2/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/1/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/31/2011	40	40	4.96	198.60	1946	11.1531%	34.9	28.3	37.4	74.8
5414820	5/30/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/29/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/28/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/27/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/26/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/25/2011	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	5/24/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/23/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	5/22/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/21/2011	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/20/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	5/19/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/18/2011	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/17/2011	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/16/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/15/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/14/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/13/2011	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/12/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/11/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/10/2011	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/9/2011	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/8/2011	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/7/2011	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/6/2011	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/5/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/4/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/3/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/2/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/1/2011	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	4/30/2011	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	4/29/2011	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	4/28/2011	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	4/27/2011	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	4/26/2011	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	4/25/2011	48	48	4.96	238.32	1347	7.7201%	94.5	28.3	121.5	89.7
5414820	4/24/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/23/2011	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	4/22/2011	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	4/21/2011	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	4/20/2011	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	4/19/2011	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	4/18/2011	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	4/17/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/16/2011	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	4/15/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/14/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	4/13/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/12/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/11/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/10/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/9/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/8/2011	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/7/2011	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/6/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/5/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/4/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	4/3/2011	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/2/2011	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/1/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/31/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/30/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/29/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/28/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/27/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/26/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/25/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/24/2011	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/23/2011	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	3/22/2011	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/21/2011	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	3/20/2011	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	3/19/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/18/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/17/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/16/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/15/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/14/2011	44	44	4.96	218.46	1616	9.2618%	143	28.3	168.5	82.2
5414820	3/13/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/12/2011	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/11/2011	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/10/2011	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	3/9/2011	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	3/8/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/7/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/6/2011	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/5/2011	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/4/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/3/2011	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	3/2/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/1/2011	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	2/28/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	2/27/2011	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	2/26/2011	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	2/25/2011	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	2/24/2011	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	2/23/2011	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	2/22/2011	64	64	4.96	317.75	743	4.2584%	112	28.3	192.0	119.6
5414820	2/21/2011	180	180	4.96	893.68	185	1.0603%	#N/A	28.3	#N/A	336.4
5414820	2/20/2011	233	233	4.96	1156.82	130	0.7451%	#N/A	28.3	#N/A	435.5
5414820	2/19/2011	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	2/18/2011	108	108	4.96	536.21	329	1.8856%	#N/A	28.3	#N/A	201.8
5414820	2/17/2011	219	219	4.96	1087.31	142	0.8138%	#N/A	28.3	#N/A	409.3
5414820	2/16/2011	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/15/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	2/14/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	2/13/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/12/2011	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/11/2011	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/10/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/9/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/8/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/7/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/6/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/5/2011	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/4/2011	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/3/2011	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/2/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/1/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/31/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/30/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/29/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/28/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/27/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/26/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/25/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/24/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/23/2011	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/22/2011	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/21/2011	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/20/2011	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/19/2011	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/18/2011	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/17/2011	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/16/2011	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/15/2011	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/14/2011	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/13/2011	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/12/2011	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/11/2011	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/10/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/9/2011	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/8/2011	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/7/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/6/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/5/2011	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/4/2011	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/3/2011	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	1/2/2011	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/1/2011	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	12/31/2010	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	12/30/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/29/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/28/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/27/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/26/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/25/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/24/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/23/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/22/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/21/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/20/2010	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/19/2010	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/18/2010	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/17/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/16/2010	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/15/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/14/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/13/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/12/2010	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/11/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/10/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/9/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/8/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/7/2010	30	30	4.96	148.95	3426	19.6355%	200	28.3	160.7	56.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/6/2010	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/5/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/4/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/3/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/2/2010	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	12/1/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/30/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/29/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/28/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/27/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/26/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/25/2010	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/24/2010	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/23/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/22/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/21/2010	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/20/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/19/2010	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/18/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/17/2010	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/16/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/15/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/14/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/13/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/12/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/11/2010	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/10/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/9/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	11/8/2010	41	41	4.96	203.56	1865	10.6889%	138	28.3	151.5	76.6
5414820	11/7/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/6/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/5/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	11/4/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/3/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	11/2/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/1/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	10/31/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/30/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/29/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/28/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/27/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	10/26/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	10/25/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/24/2010	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	10/23/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	10/22/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	10/21/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/20/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/19/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/18/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/17/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/16/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/15/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/14/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/13/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	10/12/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/11/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/10/2010	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/9/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	10/8/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/7/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	10/6/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	10/5/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	10/4/2010	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	10/3/2010	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	10/2/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	10/1/2010	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	9/30/2010	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	9/29/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	9/28/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	9/27/2010	59	59	4.96	292.93	901	5.1639%	118	28.3	186.5	110.3
5414820	9/26/2010	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	9/25/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	9/24/2010	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	9/23/2010	64	64	4.96	317.75	743	4.2584%	65.5	28.3	112.3	119.6
5414820	9/22/2010	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	9/21/2010	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	9/20/2010	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	9/19/2010	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	9/18/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	9/17/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	9/16/2010	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	9/15/2010	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	9/14/2010	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	9/13/2010	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	9/12/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	9/11/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	9/10/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	9/9/2010	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	9/8/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/7/2010	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	9/6/2010	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	9/5/2010	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	9/4/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	9/3/2010	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	9/2/2010	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	9/1/2010	75	75	4.96	372.37	569	3.2611%	60.3	28.3	121.1	140.2
5414820	8/31/2010	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/30/2010	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	8/29/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	8/28/2010	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/27/2010	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/26/2010	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/25/2010	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	8/24/2010	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	8/23/2010	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	8/22/2010	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	8/21/2010	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	8/20/2010	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	8/19/2010	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	8/18/2010	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	8/17/2010	78	78	4.96	387.26	546	3.1293%	101	28.3	211.0	145.8
5414820	8/16/2010	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	8/15/2010	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	8/14/2010	119	119	4.96	590.82	288	1.6506%	#N/A	28.3	#N/A	222.4
5414820	8/13/2010	158	158	4.96	784.45	207	1.1864%	#N/A	28.3	#N/A	295.3
5414820	8/12/2010	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	8/11/2010	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	8/10/2010	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	8/9/2010	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/8/2010	478	478	4.96	2373.22	49	0.2808%	#N/A	28.3	#N/A	893.3
5414820	8/7/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	8/6/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/5/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/4/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/3/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/2/2010	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	8/1/2010	102	102	4.96	506.42	349	2.0002%	#N/A	28.3	#N/A	190.6
5414820	7/31/2010	213	213	4.96	1057.52	147	0.8425%	#N/A	28.3	#N/A	398.1
5414820	7/30/2010	83	83	4.96	412.09	494	2.8313%	#N/A	28.3	#N/A	155.1
5414820	7/29/2010	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	7/28/2010	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	7/27/2010	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	7/26/2010	105	105	4.96	521.31	345	1.9773%	#N/A	28.3	#N/A	196.2
5414820	7/25/2010	134	134	4.96	665.30	255	1.4615%	#N/A	28.3	#N/A	250.4
5414820	7/24/2010	187	187	4.96	928.44	180	1.0316%	#N/A	28.3	#N/A	349.5
5414820	7/23/2010	900	900	4.96	4468.41	14	0.0802%	#N/A	28.3	#N/A	1682.0
5414820	7/22/2010	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	7/21/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/20/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/19/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/18/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/17/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/16/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/15/2010	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/14/2010	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/13/2010	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/12/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/11/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/10/2010	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4

FALSE

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/9/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/8/2010	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	7/7/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	7/6/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/5/2010	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	7/4/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	7/3/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/2/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	7/1/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/30/2010	87	87	4.96	431.95	457	2.6192%	26.7	28.3	62.2	162.6
5414820	6/29/2010	98	98	4.96	486.56	382	2.1894%	#N/A	28.3	#N/A	183.2
5414820	6/28/2010	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	6/27/2010	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	6/26/2010	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	6/25/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	6/24/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/23/2010	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	6/22/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	6/21/2010	53	53	4.96	263.14	1072	6.1440%	31.2	28.3	44.3	99.1
5414820	6/20/2010	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	6/19/2010	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/18/2010	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	6/17/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	6/16/2010	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	6/15/2010	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	6/14/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	6/13/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	6/12/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	6/11/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/10/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/9/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/8/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/7/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/6/2010	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/5/2010	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	6/4/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	6/3/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	6/2/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	6/1/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/31/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/30/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/29/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/28/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/27/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	5/26/2010	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	5/25/2010	127	127	4.96	630.54	266	1.5245%	#N/A	28.3	#N/A	237.3
5414820	5/24/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/23/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/22/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/21/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/20/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/19/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/18/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/17/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	5/16/2010	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/15/2010	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	5/14/2010	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	5/13/2010	203	203	4.96	1007.87	154	0.8826%	#N/A	28.3	#N/A	379.4
5414820	5/12/2010	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	5/11/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/10/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	5/9/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/8/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/7/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/6/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/5/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/4/2010	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	5/3/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/2/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/1/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	4/30/2010	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	4/29/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/28/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/27/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/26/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/25/2010	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	4/24/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/23/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/22/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/21/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/20/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/19/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/18/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/17/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/16/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/15/2010	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	4/14/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	4/13/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/12/2010	49	49	4.96	243.28	1281	7.3418%	105	28.3	137.8	91.6
5414820	4/11/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/10/2010	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	4/9/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	4/8/2010	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	4/7/2010	78	78	4.96	387.26	546	3.1293%	#N/A	28.3	#N/A	145.8
5414820	4/6/2010	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	4/5/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/4/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/3/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/2/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/1/2010	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/31/2010	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/30/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/29/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/28/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/27/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/26/2010	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/25/2010	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/24/2010	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	3/23/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	3/22/2010	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	3/21/2010	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/20/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	3/19/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	3/18/2010	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/17/2010	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/16/2010	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	3/15/2010	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	3/14/2010	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	3/13/2010	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	3/12/2010	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/11/2010	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	3/10/2010	143	143	4.96	709.98	242	1.3870%	#N/A	28.3	#N/A	267.3
5414820	3/9/2010	109	109	4.96	541.17	325	1.8627%	#N/A	28.3	#N/A	203.7
5414820	3/8/2010	76	76	4.96	377.33	560	3.2095%	144	28.3	293.1	142.0
5414820	3/7/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/6/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/5/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/4/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/3/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/2/2010	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/1/2010	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/28/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/27/2010	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/26/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/25/2010	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/24/2010	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/23/2010	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/22/2010	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/21/2010	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/20/2010	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/19/2010	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/18/2010	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/17/2010	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/16/2010	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/15/2010	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/14/2010	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/13/2010	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/12/2010	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/11/2010	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/10/2010	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/9/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/8/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/7/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/6/2010	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/5/2010	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/4/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/3/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/2/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/1/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/31/2010	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/30/2010	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/29/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/28/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/27/2010	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	1/26/2010	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	1/25/2010	83	83	4.96	412.09	494	2.8313%	#N/A	28.3	#N/A	155.1
5414820	1/24/2010	233	233	4.96	1156.82	130	0.7451%	#N/A	28.3	#N/A	435.5
5414820	1/23/2010	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	1/22/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	1/21/2010	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/20/2010	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/19/2010	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/18/2010	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	1/17/2010	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/16/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/15/2010	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/14/2010	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/13/2010	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/12/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/11/2010	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/10/2010	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/9/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/8/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/7/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/6/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/5/2010	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/4/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/3/2010	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/2/2010	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/1/2010	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/31/2009	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	12/30/2009	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	12/29/2009	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	12/28/2009	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	12/27/2009	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	12/26/2009	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	12/25/2009	203	203	4.96	1007.87	154	0.8826%	#N/A	28.3	#N/A	379.4
5414820	12/24/2009	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	12/23/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	12/22/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/21/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/20/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/19/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/18/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/17/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/16/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/15/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/14/2009	21	21	4.96	104.26	7095	40.6637%	127	28.3	71.4	39.2
5414820	12/13/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/12/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/11/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/10/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/9/2009	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/8/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	12/7/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/6/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/5/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/4/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/3/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	12/2/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	12/1/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/30/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/29/2009	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/28/2009	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	11/27/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/26/2009	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	11/25/2009	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	11/24/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/23/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/22/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/21/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/20/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/19/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/18/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/17/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/16/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/15/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/14/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/13/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/12/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/11/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/10/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/9/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/8/2009	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/7/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/6/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/5/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/4/2009	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/3/2009	42	42	4.96	208.53	1775	10.1731%	107	28.3	120.4	78.5
5414820	11/2/2009	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	11/1/2009	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	10/31/2009	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	10/30/2009	155	155	4.96	769.56	210	1.2036%	#N/A	28.3	#N/A	289.7
5414820	10/29/2009	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	10/28/2009	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	10/27/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	10/26/2009	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/25/2009	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	10/24/2009	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	10/23/2009	127	127	4.96	630.54	266	1.5245%	#N/A	28.3	#N/A	237.3
5414820	10/22/2009	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	10/21/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/20/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/19/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/18/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/17/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/16/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/15/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/14/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/13/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/12/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/11/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/10/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/9/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/8/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/7/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/6/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/5/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/4/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/3/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/2/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/1/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/30/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/29/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/28/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/27/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/26/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/25/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/24/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/23/2009	30	30	4.96	148.95	3426	19.6355%	37.3	28.3	30.0	56.1
5414820	9/22/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/21/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/20/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/19/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/18/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/17/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/16/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/15/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/14/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/13/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/12/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/11/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/10/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/9/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/8/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/7/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/6/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/5/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/4/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/3/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	9/2/2009	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	9/1/2009	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/31/2009	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	8/30/2009	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	8/29/2009	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	8/28/2009	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	8/27/2009	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	8/26/2009	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	8/25/2009	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	8/24/2009	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/23/2009	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	8/22/2009	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/21/2009	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	8/20/2009	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	8/19/2009	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	8/18/2009	50	50	4.96	248.24	1197	6.8604%	44.5	28.3	59.6	93.4
5414820	8/17/2009	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/16/2009	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/15/2009	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/14/2009	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/13/2009	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/12/2009	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/11/2009	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	8/10/2009	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	8/9/2009	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	8/8/2009	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	8/7/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/6/2009	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/5/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/4/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/3/2009	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	8/2/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/1/2009	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	7/31/2009	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	7/30/2009	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/29/2009	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/28/2009	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	7/27/2009	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	7/26/2009	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	7/25/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/24/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/23/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/22/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/21/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/20/2009	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/19/2009	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/18/2009	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/17/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/16/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/15/2009	18	18	4.96	89.37	9195	52.6994%	11.6	28.3	5.6	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/14/2009	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/13/2009	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/12/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/11/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/10/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/9/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/8/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/7/2009	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/6/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/5/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/4/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/3/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/2/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/1/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/30/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/29/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/28/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/27/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/26/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/25/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/24/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/23/2009	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/22/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/21/2009	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/20/2009	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/19/2009	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	6/18/2009	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	6/17/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/16/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/15/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/14/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/13/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/12/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/11/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/10/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/9/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/8/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/7/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/6/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/5/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/4/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/3/2009	29	29	4.96	143.98	3654	20.9422%	39.4	28.3	30.6	54.2
5414820	6/2/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/1/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/31/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/30/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/29/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/28/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/27/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/26/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/25/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/24/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/23/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/22/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/21/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/20/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/19/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/18/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/17/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/16/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/15/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/14/2009	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/13/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/12/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/11/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/10/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/9/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/8/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/7/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/6/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/5/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/4/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/3/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/2/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/1/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/30/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/29/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/28/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/27/2009	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/26/2009	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	4/25/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/24/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/23/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/22/2009	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/21/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/20/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/19/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/18/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/17/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/16/2009	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/15/2009	21	21	4.96	104.26	7095	40.6637%	138	28.3	77.6	39.2
5414820	4/14/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/13/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/12/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/11/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/10/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/9/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/8/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/7/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/6/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/5/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/4/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/3/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/2/2009	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/1/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/31/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/30/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/29/2009	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/28/2009	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/27/2009	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/26/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/25/2009	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/24/2009	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/23/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/22/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/21/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/20/2009	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/19/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/18/2009	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/17/2009	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/16/2009	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/15/2009	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/14/2009	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/13/2009	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/12/2009	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/11/2009	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/10/2009	334	334	4.96	1658.28	81	0.4642%	#N/A	28.3	#N/A	624.2
5414820	3/9/2009	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	3/8/2009	996	996	4.96	4945.04	12	0.0688%	#N/A	28.3	#N/A	1861.4
5414820	3/7/2009	244	244	4.96	1211.44	123	0.7050%	#N/A	28.3	#N/A	456.0
5414820	3/6/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/5/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/4/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/3/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/2/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/1/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/28/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/27/2009	112	112	4.96	556.07	309	1.7710%	#N/A	28.3	#N/A	209.3
5414820	2/26/2009	464	464	4.96	2303.71	53	0.3038%	#N/A	28.3	#N/A	867.2
5414820	2/25/2009	44	44	4.96	218.46	1616	9.2618%	137	28.3	161.4	82.2
5414820	2/24/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/23/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/22/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/21/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/20/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/19/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/18/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/17/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/16/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/15/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/14/2009	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/13/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/12/2009	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/11/2009	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	2/10/2009	123	123	4.96	610.68	275	1.5761%	#N/A	28.3	#N/A	229.9
5414820	2/9/2009	184	184	4.96	913.54	182	1.0431%	#N/A	28.3	#N/A	343.9
5414820	2/8/2009	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	2/7/2009	465	465	4.96	2308.68	51	0.2923%	#N/A	28.3	#N/A	869.0
5414820	2/6/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/5/2009	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/4/2009	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/3/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/2/2009	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/1/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/31/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/30/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/29/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/28/2009	24	24	4.96	119.16	5428	31.1096%	180	28.3	115.7	44.9
5414820	1/27/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/26/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/25/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/24/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/23/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/22/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/21/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/20/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/19/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/18/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/17/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/16/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/15/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/14/2009	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/13/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/12/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/11/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/10/2009	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/9/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/8/2009	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/7/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/6/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/5/2009	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/4/2009	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/3/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/2/2009	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/1/2009	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/31/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/30/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/29/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/28/2008	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	12/27/2008	594	594	4.96	2949.15	35	0.2006%	#N/A	28.3	#N/A	1110.1
5414820	12/26/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/25/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/24/2008	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/23/2008	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/22/2008	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/21/2008	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/20/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/19/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/18/2008	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/17/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/16/2008	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/15/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/14/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/13/2008	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/12/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/11/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/10/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/9/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/8/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/7/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/6/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/5/2008	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/4/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/3/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/2/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/1/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/30/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/29/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/28/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/27/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/26/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/25/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/24/2008	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/23/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/22/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/21/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/20/2008	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/19/2008	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/18/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/17/2008	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/16/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/15/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/14/2008	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/13/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/12/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/11/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/10/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/9/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/8/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/7/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/6/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/5/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/4/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/3/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/2/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/1/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/31/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/30/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/29/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/28/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/27/2008	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/26/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/25/2008	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/24/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/23/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/22/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/21/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/20/2008	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/19/2008	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/18/2008	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/17/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/16/2008	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/15/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	10/14/2008	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/13/2008	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/12/2008	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/11/2008	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/10/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	10/9/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	10/8/2008	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	10/7/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	10/6/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	10/5/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	10/4/2008	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/3/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	10/2/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	10/1/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/30/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/29/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/28/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/27/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/26/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/25/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/24/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/23/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/22/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/21/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/20/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/19/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/18/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/17/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/16/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/15/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	9/14/2008	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	9/13/2008	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	9/12/2008	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	9/11/2008	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	9/10/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/9/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	9/8/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	9/7/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/6/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/5/2008	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	9/4/2008	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	9/3/2008	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/2/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/1/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	8/31/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	8/30/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/29/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	8/28/2008	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/27/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	8/26/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/25/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	8/24/2008	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	8/23/2008	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/22/2008	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	8/21/2008	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/20/2008	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	8/19/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/18/2008	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	8/17/2008	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	8/16/2008	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	8/15/2008	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	8/14/2008	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	8/13/2008	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/12/2008	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	8/11/2008	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	8/10/2008	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/9/2008	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	8/8/2008	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/7/2008	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	8/6/2008	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	8/5/2008	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	8/4/2008	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	8/3/2008	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	8/2/2008	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	8/1/2008	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	7/31/2008	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	7/30/2008	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	7/29/2008	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	7/28/2008	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/27/2008	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	7/26/2008	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/25/2008	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/24/2008	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/23/2008	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/22/2008	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	7/21/2008	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	7/20/2008	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/19/2008	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	7/18/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	7/17/2008	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	7/16/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	7/15/2008	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	7/14/2008	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	7/13/2008	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	7/12/2008	269	269	4.96	1335.56	107	0.6133%	#N/A	28.3	#N/A	502.7
5414820	7/11/2008	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	7/10/2008	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	7/9/2008	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	7/8/2008	94	94	4.96	466.70	408	2.3384%	#N/A	28.3	#N/A	175.7
5414820	7/7/2008	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	7/6/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	7/5/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	7/4/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	7/3/2008	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	7/2/2008	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	7/1/2008	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	6/30/2008	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	6/29/2008	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	6/28/2008	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	6/27/2008	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	6/26/2008	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/25/2008	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/24/2008	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/23/2008	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	6/22/2008	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	6/21/2008	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	6/20/2008	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/19/2008	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	6/18/2008	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	6/17/2008	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	6/16/2008	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	6/15/2008	113	113	4.96	561.03	303	1.7366%	#N/A	28.3	#N/A	211.2
5414820	6/14/2008	106	106	4.96	526.28	342	1.9601%	#N/A	28.3	#N/A	198.1
5414820	6/13/2008	262	262	4.96	1300.80	108	0.6190%	#N/A	28.3	#N/A	489.6
5414820	6/12/2008	167	167	4.96	829.14	197	1.1291%	#N/A	28.3	#N/A	312.1
5414820	6/11/2008	99	99	4.96	491.53	377	2.1607%	#N/A	28.3	#N/A	185.0
5414820	6/10/2008	114	114	4.96	566.00	301	1.7251%	#N/A	28.3	#N/A	213.1
5414820	6/9/2008	297	297	4.96	1474.58	94	0.5387%	#N/A	28.3	#N/A	555.1
5414820	6/8/2008	1080	1080	4.96	5362.09	7	0.0401%	#N/A	28.3	#N/A	2018.4
5414820	6/7/2008	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	6/6/2008	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	6/5/2008	260	260	4.96	1290.87	109	0.6247%	#N/A	28.3	#N/A	485.9
5414820	6/4/2008	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/3/2008	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/2/2008	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	6/1/2008	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	5/31/2008	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/30/2008	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/29/2008	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	5/28/2008	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	5/27/2008	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	5/26/2008	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	5/25/2008	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	5/24/2008	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	5/23/2008	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	5/22/2008	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/21/2008	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/20/2008	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	5/19/2008	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/18/2008	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/17/2008	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	5/16/2008	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	5/15/2008	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	5/14/2008	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	5/13/2008	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	5/12/2008	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	5/11/2008	140	140	4.96	695.09	247	1.4156%	#N/A	28.3	#N/A	261.6
5414820	5/10/2008	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	5/9/2008	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/8/2008	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	5/7/2008	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	5/6/2008	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	5/5/2008	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	5/4/2008	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	5/3/2008	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	5/2/2008	96	96	4.96	476.63	397	2.2753%	#N/A	28.3	#N/A	179.4
5414820	5/1/2008	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	4/30/2008	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	4/29/2008	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	4/28/2008	128	128	4.96	635.51	265	1.5188%	#N/A	28.3	#N/A	239.2
5414820	4/27/2008	148	148	4.96	734.81	230	1.3182%	#N/A	28.3	#N/A	276.6
5414820	4/26/2008	160	160	4.96	794.38	203	1.1635%	#N/A	28.3	#N/A	299.0
5414820	4/25/2008	170	170	4.96	844.03	194	1.1119%	#N/A	28.3	#N/A	317.7
5414820	4/24/2008	190	190	4.96	943.33	174	0.9972%	#N/A	28.3	#N/A	355.1
5414820	4/23/2008	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	4/22/2008	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/21/2008	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/20/2008	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	4/19/2008	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	4/18/2008	96	96	4.96	476.63	397	2.2753%	#N/A	28.3	#N/A	179.4
5414820	4/17/2008	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/16/2008	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	4/15/2008	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	4/14/2008	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	4/13/2008	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	4/12/2008	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	4/11/2008	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	4/10/2008	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	4/9/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/8/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/7/2008	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/6/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/5/2008	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	4/4/2008	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	4/3/2008	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	4/2/2008	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	4/1/2008	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	3/31/2008	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	3/30/2008	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	3/29/2008	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	3/28/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	3/27/2008	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	3/26/2008	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	3/25/2008	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	3/24/2008	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	3/23/2008	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	3/22/2008	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/21/2008	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	3/20/2008	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	3/19/2008	149	149	4.96	739.77	227	1.3010%	#N/A	28.3	#N/A	278.5
5414820	3/18/2008	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	3/17/2008	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	3/16/2008	96	96	4.96	476.63	397	2.2753%	#N/A	28.3	#N/A	179.4
5414820	3/15/2008	137	137	4.96	680.19	253	1.4500%	#N/A	28.3	#N/A	256.0
5414820	3/14/2008	217	217	4.96	1077.38	143	0.8196%	#N/A	28.3	#N/A	405.5
5414820	3/13/2008	196	196	4.96	973.12	169	0.9686%	#N/A	28.3	#N/A	366.3
5414820	3/12/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/11/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/10/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/9/2008	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/8/2008	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/7/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/6/2008	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/5/2008	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	3/4/2008	109	109	4.96	541.17	325	1.8627%	#N/A	28.3	#N/A	203.7
5414820	3/3/2008	430	430	4.96	2134.91	57	0.3267%	#N/A	28.3	#N/A	803.6
5414820	3/2/2008	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/1/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/29/2008	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/28/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/27/2008	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/26/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/25/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/24/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/23/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/22/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/21/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

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5414820	2/20/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/19/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/18/2008	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	2/17/2008	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	2/16/2008	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/15/2008	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/14/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/13/2008	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/12/2008	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/11/2008	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/10/2008	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/9/2008	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/8/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/7/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/6/2008	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/5/2008	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/4/2008	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/3/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/2/2008	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/1/2008	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/31/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/30/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/29/2008	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	1/28/2008	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/27/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/26/2008	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/25/2008	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/24/2008	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/23/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/22/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/21/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/20/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/19/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/18/2008	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/17/2008	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/16/2008	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/15/2008	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/14/2008	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/13/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/12/2008	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/11/2008	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/10/2008	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/9/2008	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	1/8/2008	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	1/7/2008	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	1/6/2008	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/5/2008	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/4/2008	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/3/2008	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/2/2008	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/1/2008	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/31/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/30/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/29/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/28/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/27/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/26/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/25/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/24/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/23/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/22/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/21/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/20/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/19/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/18/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/17/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/16/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/15/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/14/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/13/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/12/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/11/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/10/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/9/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/8/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/7/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/6/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/5/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/4/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/3/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/2/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/1/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/30/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/29/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/28/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/27/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/26/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/25/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/24/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/23/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/22/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/21/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/20/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/19/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/18/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/17/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/16/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/15/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/14/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/13/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/12/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/11/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/10/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/9/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/8/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/7/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/6/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/5/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/4/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/3/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/2/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/1/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/31/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/30/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/29/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/28/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/27/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/26/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/25/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/24/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/23/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/22/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/21/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/20/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/19/2007	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/18/2007	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/17/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/16/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/15/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/14/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/13/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/12/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/11/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/10/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/9/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/8/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/7/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/6/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/5/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/4/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/3/2007	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/2/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/1/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/30/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/29/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/28/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/27/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/26/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/25/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/24/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/23/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/22/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/21/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/20/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/19/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/17/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/16/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/15/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/14/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/13/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/12/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/11/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/10/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/9/2007	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/8/2007	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/7/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/6/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/5/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/4/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/3/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/2/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/1/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/31/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/30/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/29/2007	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/28/2007	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/27/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/26/2007	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/25/2007	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/24/2007	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	8/23/2007	112	112	4.96	556.07	309	1.7710%	#N/A	28.3	#N/A	209.3
5414820	8/22/2007	233	233	4.96	1156.82	130	0.7451%	#N/A	28.3	#N/A	435.5
5414820	8/21/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/20/2007	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	8/19/2007	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/18/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/17/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/16/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/15/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/14/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/13/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/12/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/11/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/10/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/9/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/8/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/7/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/6/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/5/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/4/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/3/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/2/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/1/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/31/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/30/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/29/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/28/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/27/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/26/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/25/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/24/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/23/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/22/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/21/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/20/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/19/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/18/2007	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	7/17/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/16/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/15/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/14/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/13/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/12/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/11/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/10/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/9/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/8/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/7/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/6/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/5/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/4/2007	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/3/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/2/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/1/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/30/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/29/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/28/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/27/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/26/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/25/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/24/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/23/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/22/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/21/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/20/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/19/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/18/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/17/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/16/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/15/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/14/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/13/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/12/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/11/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/10/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/9/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/8/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/7/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/6/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/5/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/4/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/3/2007	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/2/2007	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/1/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/31/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/30/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/29/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/28/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/27/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/26/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/25/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/24/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/23/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/22/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/21/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/20/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/19/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/18/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/17/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/16/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/15/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/14/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/13/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/12/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/11/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/10/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/9/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/8/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/7/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/6/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/5/2007	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/4/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/3/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/2/2007	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/1/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/30/2007	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/29/2007	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/28/2007	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/27/2007	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/26/2007	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	4/25/2007	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/24/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/23/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/22/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/21/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/20/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/19/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/18/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/17/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/16/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/15/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/14/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/13/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/12/2007	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/11/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/10/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/9/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/8/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/7/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/6/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/5/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/4/2007	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/3/2007	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	4/2/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/1/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/31/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/30/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/29/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/28/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/27/2007	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/26/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/25/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/24/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/23/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/22/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/21/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/20/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/19/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/18/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/17/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/16/2007	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/15/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/14/2007	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/13/2007	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	3/12/2007	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	3/11/2007	117	117	4.96	580.89	295	1.6907%	#N/A	28.3	#N/A	218.7
5414820	3/10/2007	271	271	4.96	1345.49	102	0.5846%	#N/A	28.3	#N/A	506.5
5414820	3/9/2007	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	3/8/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/7/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/6/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/5/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/4/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/3/2007	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/2/2007	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	3/1/2007	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	2/28/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/27/2007	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/26/2007	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/25/2007	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/24/2007	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/23/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/22/2007	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/21/2007	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/20/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/19/2007	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/18/2007	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/17/2007	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	2/16/2007	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	2/15/2007	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/14/2007	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/13/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/12/2007	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/11/2007	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/10/2007	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/9/2007	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/8/2007	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/7/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/6/2007	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/5/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/4/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/3/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/2/2007	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/1/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/31/2007	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/30/2007	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/29/2007	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/28/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/27/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/26/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/25/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/24/2007	12	12	4.96	59.58	14034	80.4333%	120	28.3	38.6	22.4
5414820	1/23/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/22/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/21/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/20/2007	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/19/2007	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/18/2007	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/17/2007	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/16/2007	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/15/2007	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/14/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/13/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/12/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/11/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/10/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/9/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/8/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/7/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/6/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/5/2007	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/4/2007	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/3/2007	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/2/2007	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/1/2007	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/31/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/30/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/29/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/28/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/27/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/26/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/25/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/24/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/23/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/22/2006	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/21/2006	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/20/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/19/2006	15	15	4.96	74.47	11626	66.6323%	100	28.3	40.2	28.0
5414820	12/18/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/17/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/16/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/15/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/14/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/13/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/12/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/11/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/10/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/9/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/8/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/7/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/6/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/5/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/4/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/3/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/2/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/1/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/30/2006	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/29/2006	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/28/2006	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/27/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/26/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/25/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/24/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/23/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/22/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/21/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/20/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/19/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/18/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/17/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/16/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/15/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/14/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/13/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/12/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/11/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/10/2006	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/9/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/8/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/7/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/6/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/5/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/4/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/3/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/2/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/1/2006	17	17	4.96	84.40	9975	57.1699%	46	28.3	20.9	31.8
5414820	10/31/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/30/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/29/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/28/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/27/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/26/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/25/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/24/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/23/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/22/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/21/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/20/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/19/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/18/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/17/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/16/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/15/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/14/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/13/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/12/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/11/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/10/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/9/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/8/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/7/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/6/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/5/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/4/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/3/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/2/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/1/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/30/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/29/2006	16	16	4.96	79.44	10825	62.0415%	22	28.3	9.4	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/28/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/27/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/26/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/25/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/24/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/23/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/22/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/21/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/20/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/19/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/17/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/16/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/15/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/14/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/13/2006	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/12/2006	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	9/11/2006	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/10/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/9/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/8/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/7/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/6/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/5/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/4/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/3/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/2/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/1/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/31/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/30/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/29/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/28/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/27/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/26/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/25/2006	11	11	4.96	54.61	14880	85.2820%	0	28.3	0.0	20.6
5414820	8/24/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/23/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/22/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/21/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/20/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/19/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/18/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/17/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/16/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/15/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/14/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/13/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/12/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/11/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/10/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/9/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/8/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/7/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/6/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/5/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/4/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/3/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/2/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/1/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/31/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/30/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/29/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/28/2006	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	7/27/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/26/2006	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/25/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/24/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/23/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/22/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/21/2006	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/20/2006	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/19/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/18/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/17/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/16/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/15/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/14/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/13/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/12/2006	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/11/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/10/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/9/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/8/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/7/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/6/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/5/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/4/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/3/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/2/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/1/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/30/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/29/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/28/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/27/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/26/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/25/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/24/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/23/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/22/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/21/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/20/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/19/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/18/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/17/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/16/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/15/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/14/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/13/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/12/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/11/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/10/2006	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/9/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/8/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/7/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/6/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/5/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/4/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/3/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/2/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/1/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/31/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/30/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/29/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/28/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/27/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/26/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/25/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/24/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/23/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/22/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/21/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/20/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/19/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/18/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/17/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/16/2006	15	15	4.96	74.47	11626	66.6323%	6.9	28.3	2.8	28.0
5414820	5/15/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/14/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/13/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/12/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/11/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/10/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/9/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/8/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/7/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/6/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/5/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/4/2006	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/3/2006	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/2/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/1/2006	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/30/2006	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/29/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/28/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/27/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/26/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/25/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/24/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/23/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/22/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/21/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/20/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/19/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/18/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/17/2006	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/16/2006	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/15/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/14/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/13/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/12/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/11/2006	13	13	4.96	64.54	13183	75.5559%	24	28.3	8.4	24.3
5414820	4/10/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/9/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/8/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/7/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/6/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/5/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/4/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/3/2006	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/2/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/1/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/31/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/30/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/29/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/28/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/27/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/26/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/25/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/24/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/23/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/22/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/21/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/20/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/19/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/18/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/17/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/16/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/15/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/14/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/13/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/12/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/11/2006	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/10/2006	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/9/2006	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	3/8/2006	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/7/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/6/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/5/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/4/2006	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	3/3/2006	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/2/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/1/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/28/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/27/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/26/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/25/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/24/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/23/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/22/2006	8	8	4.96	39.72	16909	96.9108%	140	28.3	30.0	15.0
5414820	2/21/2006	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	2/20/2006	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	2/19/2006	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	2/18/2006	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	2/17/2006	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/16/2006	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	2/15/2006	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	2/14/2006	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	2/13/2006	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/12/2006	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/11/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/10/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/9/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/8/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/7/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/6/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/5/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/4/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/3/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/2/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/1/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/31/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/30/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/29/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/28/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/27/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/26/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/25/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/24/2006	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/23/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/22/2006	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/21/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/20/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/19/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/18/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/17/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/16/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/15/2006	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/14/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/13/2006	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/12/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/11/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/10/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/9/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/8/2006	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/7/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/6/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/5/2006	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/4/2006	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/3/2006	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/2/2006	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/1/2006	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/31/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/30/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/29/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/27/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/26/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/25/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/23/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/22/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/21/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/20/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/19/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/18/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/17/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/16/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/15/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/14/2005	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	12/13/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	12/12/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/11/2005	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	12/10/2005	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	12/9/2005	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	12/8/2005	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	12/7/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	12/6/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/5/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/4/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/3/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/2/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/1/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/30/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	11/29/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/28/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/27/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/26/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	11/25/2005	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	11/24/2005	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	11/23/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/22/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	11/21/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	11/20/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/19/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/18/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/17/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/16/2005	13	13	4.96	64.54	13183	75.5559%	47	28.3	16.4	24.3
5414820	11/15/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/14/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/13/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/12/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	11/11/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	11/10/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	11/9/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	11/8/2005	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	11/7/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/6/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/5/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/4/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	11/3/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/2/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	11/1/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	10/31/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/30/2005	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	10/29/2005	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	10/28/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/27/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/26/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	10/25/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	10/24/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/23/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/22/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	10/21/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/20/2005	8.8	8.8	4.96	43.69	16572	94.9794%	27	28.3	6.4	16.4
5414820	10/19/2005	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/18/2005	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	10/17/2005	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	10/16/2005	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	10/15/2005	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/14/2005	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	10/13/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/12/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/11/2005	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	10/10/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/9/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/8/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/7/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/6/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/5/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/4/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/3/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/2/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/1/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/30/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	9/29/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	9/28/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/27/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/26/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/25/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/24/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/23/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	9/22/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/21/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/20/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/19/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/18/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/17/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	9/16/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	9/15/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	9/14/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/13/2005	10	10	4.96	49.65	15455	88.5775%	9.4	28.3	2.5	18.7
5414820	9/12/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	9/11/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	9/10/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/9/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/8/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/7/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	9/6/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	9/5/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	9/4/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/3/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/2/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/1/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/31/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/30/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	8/29/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	8/28/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/27/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/26/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/25/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/24/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/23/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/22/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/21/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/20/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/19/2005	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/18/2005	111	111	4.96	551.10	311	1.7824%	#N/A	28.3	#N/A	207.4
5414820	8/17/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	8/16/2005	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	8/15/2005	10	10	4.96	49.65	15455	88.5775%	9.4	28.3	2.5	18.7
5414820	8/14/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/13/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/12/2005	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/11/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/10/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	8/9/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	8/8/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	8/7/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	8/6/2005	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	8/5/2005	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/4/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/3/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/2/2005	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/1/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	7/31/2005	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	7/30/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/29/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/28/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/27/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/26/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/25/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/24/2005	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/23/2005	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	7/22/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	7/21/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/20/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/19/2005	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/18/2005	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	7/17/2005	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	7/16/2005	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	7/15/2005	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	7/14/2005	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	7/13/2005	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/12/2005	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/11/2005	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/10/2005	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/9/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/8/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/7/2005	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/6/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/5/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/4/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/3/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/2/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/1/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/30/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/29/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/28/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/27/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/26/2005	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	6/25/2005	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/24/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/23/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/22/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/21/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/20/2005	12	12	4.96	59.58	14034	80.4333%	8.9	28.3	2.9	22.4
5414820	6/19/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/18/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/17/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/16/2005	13	13	4.96	64.54	13183	75.5559%	9.6	28.3	3.3	24.3
5414820	6/15/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/14/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/13/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/12/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/11/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/10/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/9/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/8/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/7/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/6/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/5/2005	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/4/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/3/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/2/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/1/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/31/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/30/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/29/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/28/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/27/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/26/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/25/2005	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/24/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/23/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/22/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/21/2005	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/20/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/19/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/18/2005	13	13	4.96	64.54	13183	75.5559%	22	28.3	7.7	24.3
5414820	5/17/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/16/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/15/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/14/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/13/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/12/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/11/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/10/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/9/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/8/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/7/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/6/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/5/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/4/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/3/2005	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/2/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/1/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/30/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/29/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/28/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/27/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/26/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/25/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/24/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/23/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/22/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/21/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/20/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/19/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/18/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/17/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/16/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/15/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/14/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/13/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/12/2005	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/11/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/10/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/9/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/8/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/7/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/6/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/5/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/4/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/3/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/2/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/1/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/31/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/30/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/29/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/28/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/27/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/26/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/25/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/24/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/23/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/22/2005	16	16	4.96	79.44	10825	62.0415%	97	28.3	41.6	29.9
5414820	3/21/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/20/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/19/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/18/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/17/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/16/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/15/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/14/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/13/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/12/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/11/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/10/2005	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/9/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/8/2005	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/7/2005	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/6/2005	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/5/2005	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/4/2005	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/3/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/2/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/1/2005	18	18	4.96	89.37	9195	52.6994%	120	28.3	57.9	33.6
5414820	2/28/2005	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/27/2005	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/26/2005	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/25/2005	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/24/2005	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/23/2005	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/22/2005	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	2/21/2005	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	2/20/2005	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/19/2005	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/18/2005	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/17/2005	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/16/2005	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	2/15/2005	134	134	4.96	665.30	255	1.4615%	#N/A	28.3	#N/A	250.4
5414820	2/14/2005	540	540	4.96	2681.05	40	0.2293%	#N/A	28.3	#N/A	1009.2
5414820	2/13/2005	357	357	4.96	1772.47	73	0.4184%	#N/A	28.3	#N/A	667.2
5414820	2/12/2005	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/11/2005	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/10/2005	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/9/2005	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/8/2005	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	2/7/2005	465	465	4.96	2308.68	51	0.2923%	#N/A	28.3	#N/A	869.0
5414820	2/6/2005	400	400	4.96	1985.96	62	0.3553%	#N/A	28.3	#N/A	747.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/5/2005	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	2/4/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/3/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/2/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/1/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/31/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/30/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/29/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/28/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/27/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/26/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/25/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/24/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/23/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/22/2005	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/21/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/20/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/19/2005	16	16	4.96	79.44	10825	62.0415%	130	28.3	55.7	29.9
5414820	1/18/2005	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/17/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/16/2005	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/15/2005	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/14/2005	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	1/13/2005	153	153	4.96	759.63	212	1.2150%	#N/A	28.3	#N/A	285.9
5414820	1/12/2005	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	1/11/2005	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/10/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/9/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/8/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/7/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/6/2005	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/5/2005	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/4/2005	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/3/2005	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/2/2005	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	1/1/2005	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/31/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/30/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/29/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/28/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/27/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/26/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/25/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/24/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/23/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/22/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/21/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/20/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/19/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/18/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/17/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/16/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/15/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/14/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/13/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/12/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/11/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/10/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/9/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/8/2004	24	24	4.96	119.16	5428	31.1096%	75	28.3	48.2	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/7/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/6/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/5/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/4/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/3/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/2/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/1/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/30/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/29/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/28/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/27/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/26/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/25/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/24/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/23/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/22/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/21/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/20/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/19/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/18/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/17/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/16/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/15/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/14/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/13/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/12/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/11/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/10/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/9/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/8/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/7/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/6/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/5/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/4/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/3/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/2/2004	23	23	4.96	114.19	5952	34.1128%	36	28.3	22.2	43.0
5414820	11/1/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/31/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/30/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/29/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/28/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/27/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/26/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/25/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/24/2004	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/23/2004	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/22/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/21/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/20/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/19/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/18/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/17/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/16/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/15/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/14/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/13/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/12/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/11/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/10/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/9/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/8/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/7/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/6/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/5/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/4/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/3/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/2/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/1/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/30/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/29/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/28/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/27/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/26/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/25/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/24/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/23/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/22/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/21/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/20/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/19/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/17/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/16/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/15/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/14/2004	18	18	4.96	89.37	9195	52.6994%	0.1	28.3	0.0	33.6
5414820	9/13/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/12/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/11/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/10/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/9/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/8/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/7/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/6/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/5/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/4/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/3/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/2/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/1/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/31/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/30/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/29/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/28/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/27/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/26/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/25/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/24/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/23/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/22/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/21/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/20/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/19/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/18/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/17/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/16/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/15/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/14/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/13/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/12/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/11/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/10/2004	21	21	4.96	104.26	7095	40.6637%	0.1	28.3	0.1	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/9/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/8/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/7/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/6/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/5/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/4/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/3/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/2/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/1/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/31/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/30/2004	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/29/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/28/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/27/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/26/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/25/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/24/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/23/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/22/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/21/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/20/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/19/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/18/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/17/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/16/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/15/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/14/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/13/2004	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/12/2004	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/11/2004	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/10/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/9/2004	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/8/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/7/2004	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/6/2004	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/5/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/4/2004	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/3/2004	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/2/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/1/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/30/2004	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/29/2004	25	25	4.96	124.12	4923	28.2153%	0.1	28.3	0.1	46.7
5414820	6/28/2004	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/27/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/26/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/25/2004	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/24/2004	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/23/2004	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/22/2004	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/21/2004	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/20/2004	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/19/2004	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/18/2004	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/17/2004	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	6/16/2004	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	6/15/2004	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/14/2004	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/13/2004	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/12/2004	98	98	4.96	486.56	382	2.1894%	#N/A	28.3	#N/A	183.2
5414820	6/11/2004	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/10/2004	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/9/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/8/2004	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/7/2004	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/6/2004	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/5/2004	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/4/2004	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/3/2004	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/2/2004	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/1/2004	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/31/2004	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	5/30/2004	134	134	4.96	665.30	255	1.4615%	#N/A	28.3	#N/A	250.4
5414820	5/29/2004	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/28/2004	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/27/2004	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/26/2004	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	5/25/2004	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/24/2004	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	5/23/2004	811	811	4.96	4026.53	21	0.1204%	#N/A	28.3	#N/A	1515.7
5414820	5/22/2004	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	5/21/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/20/2004	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/19/2004	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/18/2004	18	18	4.96	89.37	9195	52.6994%	0.1	28.3	0.0	33.6
5414820	5/17/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/16/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/15/2004	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/14/2004	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/13/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/12/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/11/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/10/2004	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/9/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/8/2004	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/7/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/6/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/5/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/4/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/3/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/2/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/1/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/30/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/29/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/28/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/27/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/26/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/25/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/24/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/23/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/22/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/21/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/20/2004	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/19/2004	20	20	4.96	99.30	7727	44.2859%	0.1	28.3	0.1	37.4
5414820	4/18/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/17/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/16/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/15/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/14/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/13/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/12/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/11/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/10/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/9/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/8/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/7/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/6/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/5/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/4/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/3/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/2/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/1/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/31/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/30/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/29/2004	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/28/2004	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/27/2004	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/26/2004	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/25/2004	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/24/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/23/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/22/2004	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/21/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/20/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/19/2004	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/18/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/17/2004	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/16/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/14/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/13/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/12/2004	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/11/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/10/2004	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/9/2004	21	21	4.96	104.26	7095	40.6637%	95	28.3	53.4	39.2
5414820	3/8/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/7/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/6/2004	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/5/2004	178	178	4.96	883.75	188	1.0775%	#N/A	28.3	#N/A	332.7
5414820	3/4/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/3/2004	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/2/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/1/2004	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/29/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/28/2004	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/27/2004	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/26/2004	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/25/2004	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/24/2004	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	2/23/2004	314	314	4.96	1558.98	84	0.4814%	#N/A	28.3	#N/A	586.8
5414820	2/22/2004	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	2/21/2004	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	2/20/2004	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	2/19/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/18/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/17/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/16/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/15/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/14/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/13/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/12/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/11/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/10/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/9/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/8/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/7/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/6/2004	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/5/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/4/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/3/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/2/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/1/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/31/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/30/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/29/2004	12	12	4.96	59.58	14034	80.4333%	150	28.3	48.2	22.4
5414820	1/28/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/27/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/26/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/25/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/24/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/23/2004	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/22/2004	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	1/21/2004	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	1/20/2004	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/19/2004	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/18/2004	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/17/2004	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/16/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/15/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/14/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/13/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/12/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/11/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/10/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/9/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/8/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/7/2004	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/6/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/5/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/4/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/3/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/2/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/1/2004	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/31/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/30/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/29/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/27/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/26/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/25/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/23/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/22/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/21/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/20/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/19/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/18/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/17/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/16/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/15/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/14/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/13/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/12/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/11/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/10/2003	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/9/2003	16	16	4.96	79.44	10825	62.0415%	100	28.3	42.9	29.9
5414820	12/8/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/7/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/6/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/5/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/4/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/3/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/2/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/1/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/30/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/29/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/28/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/27/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/26/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/25/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/24/2003	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/23/2003	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	11/22/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/21/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/20/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/19/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/18/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/17/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/16/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/15/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/14/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/13/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/12/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/11/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/10/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/9/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/8/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/7/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/6/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/5/2003	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/4/2003	113	113	4.96	561.03	303	1.7366%	#N/A	28.3	#N/A	211.2
5414820	11/3/2003	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	11/2/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/1/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/31/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/30/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/29/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/28/2003	11	11	4.96	54.61	14880	85.2820%	100	28.3	29.5	20.6
5414820	10/27/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/26/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/25/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/24/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/23/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/22/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/21/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/20/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/19/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/18/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/17/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/16/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/15/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/14/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/13/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/12/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/11/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/10/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/9/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/8/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/7/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/6/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/5/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/4/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/3/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/2/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/1/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/30/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/29/2003	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/28/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/27/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/26/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/25/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/24/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/23/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/22/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/21/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/20/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/19/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/18/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/17/2003	13	13	4.96	64.54	13183	75.5559%	100	28.3	34.8	24.3
5414820	9/16/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/15/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/14/2003	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	9/13/2003	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/12/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/11/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/10/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/9/2003	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/8/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/7/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/6/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/5/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/4/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/3/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/2/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/1/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/31/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/30/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/29/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/28/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/27/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/26/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/25/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/24/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/23/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/22/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/21/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/20/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/18/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/17/2003	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/16/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/15/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/14/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/13/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/12/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/11/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/10/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/9/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/8/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/7/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/6/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/5/2003	13	13	4.96	64.54	13183	75.5559%	100	28.3	34.8	24.3
5414820	8/4/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/3/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/2/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/1/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/31/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/30/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/29/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/28/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/27/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/26/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/25/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/24/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/23/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/22/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/21/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/20/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/19/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/18/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/17/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/16/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/15/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/14/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/13/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/12/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/11/2003	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/10/2003	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/9/2003	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/8/2003	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	7/7/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/6/2003	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/5/2003	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	7/4/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/3/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/2/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/1/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/30/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/29/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/28/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/27/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/26/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/25/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/24/2003	14	14	4.96	69.51	12411	71.1314%	100	28.3	37.5	26.2
5414820	6/23/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/22/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/21/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/20/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/19/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/18/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/17/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/16/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/15/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/14/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/13/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/12/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/11/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/10/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/9/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/8/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/7/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/6/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/5/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/4/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/3/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/2/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/1/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/31/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/30/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/29/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/28/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/27/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/26/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/25/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/24/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/23/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/22/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/21/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/20/2003	21	21	4.96	104.26	7095	40.6637%	100	28.3	56.2	39.2
5414820	5/19/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/18/2003	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/17/2003	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/16/2003	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/15/2003	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/14/2003	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/13/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/12/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/11/2003	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/10/2003	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/9/2003	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/8/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/7/2003	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/6/2003	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/5/2003	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/4/2003	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/3/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/2/2003	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/1/2003	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	4/30/2003	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/29/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/28/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/27/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/26/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/25/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/24/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/23/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/22/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/21/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/20/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/19/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/18/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/17/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/16/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/15/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/14/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/13/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/12/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/11/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/10/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/9/2003	15	15	4.96	74.47	11626	66.6323%	100	28.3	40.2	28.0
5414820	4/8/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/7/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/6/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/5/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/4/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/3/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/2/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/1/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/31/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/30/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/29/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/28/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/27/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/26/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/25/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/24/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/23/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/22/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/21/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/20/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/19/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/18/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/17/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/16/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/14/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/13/2003	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	3/12/2003	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	3/11/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/10/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/9/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/8/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/7/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/6/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/5/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/4/2003	15	15	4.96	74.47	11626	66.6323%	160	28.3	64.3	28.0
5414820	3/3/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/2/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/1/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/28/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/27/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/26/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/25/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/24/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/23/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/22/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/21/2003	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/20/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/19/2003	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/18/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/17/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/16/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/15/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/14/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/13/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/12/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/11/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/10/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/9/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/8/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/7/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/6/2003	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/5/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/4/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/3/2003	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/2/2003	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/1/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/31/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/30/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/29/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/28/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/27/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/26/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/25/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/24/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/23/2003	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/22/2003	16	16	4.96	79.44	10825	62.0415%	190	28.3	81.4	29.9
5414820	1/21/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/20/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/19/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/18/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/17/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/16/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/15/2003	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/14/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/13/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/12/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/11/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/10/2003	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/9/2003	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/8/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/7/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/6/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/5/2003	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/4/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/3/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/2/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/1/2003	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/31/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/30/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/29/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/28/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/27/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/26/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/25/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/24/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/23/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/22/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/21/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/20/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/19/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/18/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/17/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/16/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/15/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/14/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/13/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/12/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/11/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/10/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/9/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/8/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/7/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/6/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/5/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/4/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/3/2002	24	24	4.96	119.16	5428	31.1096%	130	28.3	83.6	44.9
5414820	12/2/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/1/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/30/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/29/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/28/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/27/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/26/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/25/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/24/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/23/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/22/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/21/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/20/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/19/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/18/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/17/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/16/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/15/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/14/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/13/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/12/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/11/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/10/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/9/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/8/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/7/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/6/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/5/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/4/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/3/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/2/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/1/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/31/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/30/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/29/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/28/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/27/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/26/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/25/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/24/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/23/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/22/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/21/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/20/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/19/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/18/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/17/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/16/2002	23	23	4.96	114.19	5952	34.1128%	100	28.3	61.6	43.0
5414820	10/15/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/14/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/13/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/12/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/11/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/10/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/9/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/8/2002	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/7/2002	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/6/2002	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	10/5/2002	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/4/2002	258	258	4.96	1280.94	111	0.6362%	#N/A	28.3	#N/A	482.2
5414820	10/3/2002	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/2/2002	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	10/1/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/30/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/29/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/28/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/27/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/26/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/25/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/24/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/23/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/22/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/21/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/20/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/19/2002	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/18/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/17/2002	21	21	4.96	104.26	7095	40.6637%	100	28.3	56.2	39.2
5414820	9/16/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/15/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/14/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/13/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/12/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/11/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/10/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/9/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/8/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/7/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/6/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/5/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/4/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/3/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/2/2002	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/1/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/31/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/30/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/29/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/28/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/27/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/26/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/25/2002	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/24/2002	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/23/2002	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	8/22/2002	1100	1100	4.96	5461.39	6	0.0344%	#N/A	28.3	#N/A	2055.8
5414820	8/21/2002	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/20/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/19/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/18/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/17/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/16/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/15/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/14/2002	26	26	4.96	129.09	4556	26.1119%	100	28.3	69.6	48.6
5414820	8/13/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/12/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/11/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/10/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/9/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/8/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/7/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/6/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/5/2002	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/4/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/3/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/2/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/1/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/31/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/30/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/29/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/28/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/27/2002	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/26/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/25/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/24/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/23/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/22/2002	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/21/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/20/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/19/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/18/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/17/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/16/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/15/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/14/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/13/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/12/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/11/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/10/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/9/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/8/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/7/2002	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/6/2002	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	7/5/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/4/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/3/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/2/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/1/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/30/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/29/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/28/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/27/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/26/2002	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/25/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/24/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/23/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/22/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/21/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/20/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/19/2002	27	27	4.96	134.05	4231	24.2492%	100	28.3	72.3	50.5
5414820	6/18/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/17/2002	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/16/2002	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/15/2002	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/14/2002	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/13/2002	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	6/12/2002	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/11/2002	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/10/2002	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/9/2002	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/8/2002	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/7/2002	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/6/2002	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	6/5/2002	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	6/4/2002	1330	1330	4.96	6603.32	3	0.0172%	#N/A	28.3	#N/A	2485.6
5414820	6/3/2002	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	6/2/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/1/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/31/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/30/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/29/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/28/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/27/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/26/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/25/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/24/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/23/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/22/2002	17	17	4.96	84.40	9975	57.1699%	100	28.3	45.5	31.8
5414820	5/21/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/20/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/19/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/18/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/17/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/16/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/15/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/14/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/13/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/12/2002	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/11/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/10/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/9/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/8/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/7/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/6/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/5/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/4/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/3/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/2/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/1/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/30/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/29/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/28/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/27/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/26/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/25/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/24/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/23/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/22/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/21/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/20/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/19/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/18/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/17/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/16/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/15/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/14/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/13/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/12/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/11/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/10/2002	29	29	4.96	143.98	3654	20.9422%	100	28.3	77.7	54.2
5414820	4/9/2002	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	4/8/2002	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/7/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/6/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/5/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/4/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/3/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/2/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/1/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/31/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/30/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/29/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/28/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/27/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/26/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/25/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/24/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/23/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/22/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/21/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/20/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/19/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/18/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/17/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/16/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/15/2002	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/14/2002	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/13/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/12/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/11/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/10/2002	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/9/2002	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	3/8/2002	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/7/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/5/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/4/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/3/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/2/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/1/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/28/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/27/2002	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/26/2002	21	21	4.96	104.26	7095	40.6637%	110	28.3	61.9	39.2
5414820	2/25/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/24/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/23/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/22/2002	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/21/2002	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/20/2002	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/19/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/18/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/17/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/16/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/15/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/14/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/13/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/12/2002	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/11/2002	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/10/2002	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	2/9/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/8/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/7/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/6/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/5/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/4/2002	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/3/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/2/2002	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/1/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/31/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/30/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/29/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/28/2002	16	16	4.96	79.44	10825	62.0415%	130	28.3	55.7	29.9
5414820	1/27/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/26/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/25/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/24/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/23/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/22/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/21/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/20/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/19/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/18/2002	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/17/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/16/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/15/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/14/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/13/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/12/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/11/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/10/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/9/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/8/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/7/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/6/2002	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/5/2002	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/4/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/3/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/2/2002	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/1/2002	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/31/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/30/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/29/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/28/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/27/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/26/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/25/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/24/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/23/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/22/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/21/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/20/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/19/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/18/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/17/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/16/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/15/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/14/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/13/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/12/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/11/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/10/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/9/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/8/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/7/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/6/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/5/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/4/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/3/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/2/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/1/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/30/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/29/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/28/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/27/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/26/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/25/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/24/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/23/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/22/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/21/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/20/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/19/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/18/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/17/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/16/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/15/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/14/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/13/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/12/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/11/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/10/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/9/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/8/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/7/2001	20	20	4.96	99.30	7727	44.2859%	100	28.3	53.6	37.4
5414820	11/6/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/5/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/4/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/3/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/2/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/1/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/31/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/30/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/29/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/28/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/27/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/26/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/25/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/24/2001	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/23/2001	99	99	4.96	491.53	377	2.1607%	#N/A	28.3	#N/A	185.0
5414820	10/22/2001	83	83	4.96	412.09	494	2.8313%	#N/A	28.3	#N/A	155.1
5414820	10/21/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/20/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/19/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/18/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/17/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/16/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/15/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/14/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/13/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/12/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/11/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/10/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/9/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/8/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/7/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/6/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/5/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/4/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/3/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/2/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/1/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/30/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/29/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/28/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/27/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/26/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/25/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/24/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/23/2001	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	9/22/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/21/2001	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	9/20/2001	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	9/19/2001	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/18/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/17/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/16/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/15/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/14/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/13/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/12/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/11/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/10/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/9/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/8/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/7/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/6/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/5/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/4/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/3/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/2/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/1/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/31/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/30/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/29/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/28/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/27/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/26/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/25/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/24/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/23/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/22/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/21/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/20/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/19/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/18/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/17/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/16/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/15/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/14/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/13/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/12/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/11/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/10/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/9/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/8/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/7/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/6/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/5/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/4/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/3/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/2/2001	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	8/1/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/31/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/30/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/29/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/28/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/27/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/26/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/25/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/24/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/23/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/22/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/21/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/20/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/19/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/18/2001	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/17/2001	21	21	4.96	104.26	7095	40.6637%	100	28.3	56.2	39.2
5414820	7/16/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/15/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/14/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/13/2001	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/12/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/11/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/10/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/9/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/8/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/7/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/6/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/5/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/4/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/3/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/2/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/1/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/30/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/29/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/28/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/27/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/26/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/25/2001	29	29	4.96	143.98	3654	20.9422%	100	28.3	77.7	54.2
5414820	6/24/2001	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/23/2001	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/22/2001	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/21/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/20/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/19/2001	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	6/18/2001	127	127	4.96	630.54	266	1.5245%	#N/A	28.3	#N/A	237.3
5414820	6/17/2001	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	6/16/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/15/2001	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	6/14/2001	170	170	4.96	844.03	194	1.1119%	#N/A	28.3	#N/A	317.7
5414820	6/13/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/12/2001	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	6/11/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/10/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/9/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/8/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/7/2001	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/6/2001	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/5/2001	96	96	4.96	476.63	397	2.2753%	#N/A	28.3	#N/A	179.4
5414820	6/4/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/3/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/2/2001	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/1/2001	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/31/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/30/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/29/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/28/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/27/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/26/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/25/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/24/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/23/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/22/2001	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/21/2001	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	5/20/2001	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/19/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/18/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/17/2001	23	23	4.96	114.19	5952	34.1128%	100	28.3	61.6	43.0
5414820	5/16/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/15/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/14/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/13/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/12/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/11/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/10/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/9/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/8/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/7/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/6/2001	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/5/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/4/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/3/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/2/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/1/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/30/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/29/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/28/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/27/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/26/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/25/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/24/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/23/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/22/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/21/2001	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/20/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/19/2001	24	24	4.96	119.16	5428	31.1096%	100	28.3	64.3	44.9
5414820	4/18/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/17/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/16/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/15/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/14/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/13/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/12/2001	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/11/2001	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/10/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/9/2001	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	4/8/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/7/2001	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/6/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/5/2001	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/4/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/3/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/2/2001	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/1/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/31/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/30/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/29/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/28/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/27/2001	26	26	4.96	129.09	4556	26.1119%	140	28.3	97.5	48.6
5414820	3/26/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/25/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/24/2001	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/23/2001	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/22/2001	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/21/2001	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/20/2001	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/19/2001	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/18/2001	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/17/2001	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/16/2001	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/15/2001	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/14/2001	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/13/2001	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	3/12/2001	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	3/11/2001	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/10/2001	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/9/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/8/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/7/2001	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/6/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/5/2001	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/4/2001	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/3/2001	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/2/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/1/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/28/2001	22	22	4.96	109.23	6523	37.3854%	120	28.3	70.7	41.1
5414820	2/27/2001	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/26/2001	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	2/25/2001	209	209	4.96	1037.66	150	0.8597%	#N/A	28.3	#N/A	390.6
5414820	2/24/2001	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/23/2001	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/22/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/21/2001	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/20/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/19/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/18/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/17/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/16/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/15/2001	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/14/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/13/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/12/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/11/2001	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/10/2001	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	2/9/2001	240	240	4.96	1191.58	125	0.7164%	#N/A	28.3	#N/A	448.5
5414820	2/8/2001	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/7/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/6/2001	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/5/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/4/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/3/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/2/2001	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/1/2001	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/31/2001	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/30/2001	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/29/2001	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/28/2001	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/27/2001	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	1/26/2001	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	1/25/2001	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	1/24/2001	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/23/2001	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/22/2001	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/21/2001	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/20/2001	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	1/19/2001	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	1/18/2001	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	1/17/2001	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	1/16/2001	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	1/15/2001	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	1/14/2001	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/13/2001	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/12/2001	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/11/2001	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/10/2001	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/9/2001	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/8/2001	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/7/2001	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/6/2001	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/5/2001	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/4/2001	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	1/3/2001	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	1/2/2001	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	1/1/2001	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/31/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/30/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/29/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/28/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/27/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/26/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/25/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/24/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/23/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/22/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/21/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/20/2000	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/19/2000	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/18/2000	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/17/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/16/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/15/2000	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/14/2000	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/13/2000	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/12/2000	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/11/2000	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/10/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/9/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/8/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/7/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/6/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/5/2000	16	16	4.96	79.44	10825	62.0415%	100	28.3	42.9	29.9
5414820	12/4/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/3/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/2/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/1/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/30/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/29/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/28/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/27/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/26/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/25/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/24/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/23/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/22/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/21/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/20/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/19/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/18/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/17/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/16/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/15/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/14/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/13/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/12/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/11/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/10/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/9/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/8/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/7/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/6/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/5/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/4/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/3/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/2/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/1/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/31/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/29/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/28/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/27/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/25/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/24/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/23/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/22/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/21/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/20/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/19/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/18/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/17/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/16/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/15/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/14/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/13/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/12/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/11/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/10/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/9/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/8/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/7/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/6/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/5/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/4/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/3/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/2/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/1/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/30/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/29/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/28/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/27/2000	17	17	4.96	84.40	9975	57.1699%	100	28.3	45.5	31.8
5414820	9/26/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/25/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/24/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/23/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/22/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/21/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/20/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/19/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/17/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/16/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/15/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/14/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/13/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/12/2000	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	9/11/2000	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/10/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/9/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/8/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/7/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/6/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/5/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/4/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/3/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/2/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/1/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/31/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/30/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/29/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/28/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/27/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/26/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/25/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/24/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/23/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/22/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/21/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/20/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/19/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/18/2000	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/17/2000	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	8/16/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/15/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/14/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/13/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/12/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/11/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/10/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/9/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/8/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/7/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/6/2000	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/5/2000	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/4/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/3/2000	23	23	4.96	114.19	5952	34.1128%	100	28.3	61.6	43.0
5414820	8/2/2000	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/1/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/31/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/30/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/29/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/28/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/27/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/26/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/25/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/24/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/23/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/22/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/21/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/20/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/19/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/18/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/17/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/16/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/15/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/14/2000	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/13/2000	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/12/2000	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/11/2000	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/10/2000	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/9/2000	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/8/2000	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/7/2000	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/6/2000	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/5/2000	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/4/2000	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	7/3/2000	179	179	4.96	888.72	186	1.0660%	#N/A	28.3	#N/A	334.5
5414820	7/2/2000	214	214	4.96	1062.49	146	0.8368%	#N/A	28.3	#N/A	399.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/1/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/30/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/29/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/28/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/27/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/26/2000	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/25/2000	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/24/2000	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/23/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/22/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/21/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/20/2000	34	34	4.96	168.81	2651	15.1937%	100	28.3	91.1	63.5
5414820	6/19/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/18/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/17/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/16/2000	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/15/2000	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/14/2000	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	6/13/2000	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/12/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/11/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/10/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/9/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/8/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/7/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/6/2000	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/5/2000	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/4/2000	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/3/2000	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/2/2000	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/1/2000	117	117	4.96	580.89	295	1.6907%	#N/A	28.3	#N/A	218.7
5414820	5/31/2000	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	5/30/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/29/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/28/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/27/2000	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/26/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/25/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/24/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/23/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/22/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/21/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/20/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/19/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/18/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/17/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/16/2000	17	17	4.96	84.40	9975	57.1699%	100	28.3	45.5	31.8
5414820	5/15/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/14/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/13/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/12/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/11/2000	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/10/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/9/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/8/2000	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/7/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/6/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/5/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/4/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/3/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/2/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/1/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/30/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/29/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/28/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/27/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/26/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/25/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/24/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/23/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/22/2000	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/21/2000	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/20/2000	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	4/19/2000	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	4/18/2000	17	17	4.96	84.40	9975	57.1699%	100	28.3	45.5	31.8
5414820	4/17/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/16/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/15/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/14/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/13/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/12/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/11/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/10/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/9/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/8/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/7/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/6/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/5/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/4/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/3/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/2/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/1/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/31/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/30/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/29/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/28/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/27/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/26/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/25/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/24/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/23/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/22/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/21/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/20/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/19/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/18/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/17/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/16/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/14/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/13/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/12/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/11/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/10/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/9/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/8/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/7/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/5/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/4/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/3/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/2/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/1/2000	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/29/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/28/2000	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/27/2000	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/26/2000	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	2/25/2000	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	2/24/2000	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	2/23/2000	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	2/22/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/21/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/20/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/19/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/18/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/17/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/16/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/15/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/14/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/13/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/12/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/11/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/10/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/9/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/8/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/7/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/6/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/5/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/4/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/3/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/2/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/1/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/31/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/30/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/29/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/28/2000	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/27/2000	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/26/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/25/2000	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/24/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/23/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/22/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/21/2000	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/20/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/19/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/18/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/17/2000	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/16/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/15/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/14/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/13/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/12/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/11/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/10/2000	25	25	4.96	124.12	4923	28.2153%	120	28.3	80.3	46.7
5414820	1/9/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/8/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/7/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/6/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/5/2000	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/4/2000	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/3/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/2/2000	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/1/2000	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/31/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/30/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/29/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/28/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/27/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/26/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/25/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/24/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/23/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/22/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/21/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/20/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/19/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/18/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/17/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/16/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/15/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/14/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/13/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/12/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/11/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/10/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/9/1999	23	23	4.96	114.19	5952	34.1128%	110	28.3	67.8	43.0
5414820	12/8/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/7/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/6/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/5/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/4/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/3/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/2/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/1/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/30/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/29/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/28/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/27/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/26/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/25/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/24/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/23/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/22/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/21/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/20/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/19/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/18/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/17/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/16/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/15/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/14/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/13/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/12/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/11/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/10/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/9/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/8/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/7/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/6/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/5/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/4/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/3/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/2/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/1/1999	23	23	4.96	114.19	5952	34.1128%	100	28.3	61.6	43.0
5414820	10/31/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/30/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/29/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/28/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/27/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/26/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/25/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/24/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/23/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/22/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/21/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/20/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/19/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/18/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/17/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/16/1999	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	10/15/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/14/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/13/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/12/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/11/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/10/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/9/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/8/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/7/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/6/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/5/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/4/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/3/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/2/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/1/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/30/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/29/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/28/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/27/1999	32	32	4.96	158.88	2997	17.1768%	100	28.3	85.7	59.8
5414820	9/26/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/25/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/24/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/23/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/22/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/21/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/20/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/19/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/18/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/17/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/16/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/15/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/14/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/13/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/12/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/11/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/10/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/9/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/8/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/7/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/6/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/5/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/4/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/3/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/2/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/1/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/31/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/30/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/29/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/28/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/27/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/26/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/25/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/24/1999	42	42	4.96	208.53	1775	10.1731%	100	28.3	112.5	78.5
5414820	8/23/1999	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	8/22/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/21/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/20/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/19/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/18/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/17/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/16/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/15/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/14/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/13/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/12/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/11/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/10/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/9/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/8/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/7/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/6/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/5/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/4/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/3/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/2/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/1/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/31/1999	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	7/30/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/29/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/28/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/27/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/26/1999	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	7/25/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/24/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/23/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/22/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/21/1999	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/20/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/19/1999	35	35	4.96	173.77	2492	14.2824%	100	28.3	93.7	65.4
5414820	7/18/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/17/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/16/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/15/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/14/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/13/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/12/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/11/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/10/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/9/1999	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/8/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/7/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/6/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/5/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/4/1999	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/3/1999	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	7/2/1999	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/1/1999	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	6/30/1999	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/29/1999	33	33	4.96	163.84	2820	16.1623%	100	28.3	88.4	61.7
5414820	6/28/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/27/1999	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/26/1999	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/25/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/24/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/23/1999	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/22/1999	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/21/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/20/1999	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/19/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/18/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/17/1999	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/16/1999	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/15/1999	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	6/14/1999	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	6/13/1999	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	6/12/1999	143	143	4.96	709.98	242	1.3870%	#N/A	28.3	#N/A	267.3
5414820	6/11/1999	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	6/10/1999	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	6/9/1999	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	6/8/1999	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/7/1999	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	6/6/1999	146	146	4.96	724.88	237	1.3583%	#N/A	28.3	#N/A	272.9
5414820	6/5/1999	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/4/1999	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	6/3/1999	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/2/1999	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	6/1/1999	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	5/31/1999	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	5/30/1999	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/29/1999	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/28/1999	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/27/1999	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/26/1999	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/25/1999	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/24/1999	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/23/1999	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/22/1999	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/21/1999	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	5/20/1999	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	5/19/1999	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	5/18/1999	186	186	4.96	923.47	181	1.0374%	100	28.3	498.2	347.6
5414820	5/16/1999	782	782	4.96	3882.55	22	0.1261%	#N/A	28.3	#N/A	1461.5
5414820	5/15/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/14/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/13/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/12/1999	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/11/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/10/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/9/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/8/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5

FALSE

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/7/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/6/1999	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/5/1999	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/4/1999	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/3/1999	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/2/1999	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/1/1999	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/30/1999	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/29/1999	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/28/1999	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	4/27/1999	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	4/26/1999	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/25/1999	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	4/24/1999	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	4/23/1999	288	288	4.96	1429.89	96	0.5502%	#N/A	28.3	#N/A	538.2
5414820	4/22/1999	108	108	4.96	536.21	329	1.8856%	#N/A	28.3	#N/A	201.8
5414820	4/21/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/20/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/19/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/18/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/17/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/16/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/15/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/14/1999	25	25	4.96	124.12	4923	28.2153%	100	28.3	67.0	46.7
5414820	4/13/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/12/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/11/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/10/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/9/1999	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	4/8/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/7/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/6/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/5/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/4/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/3/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/2/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/1/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/31/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/30/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/29/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/28/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/27/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/26/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/25/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/24/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/23/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/22/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/21/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/20/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/19/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/18/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/17/1999	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/16/1999	26	26	4.96	129.09	4556	26.1119%	100	28.3	69.6	48.6
5414820	3/15/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/14/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/13/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/12/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/11/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/10/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/9/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/8/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/7/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/6/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/5/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/4/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/3/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/2/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/1/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/28/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/27/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/26/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/25/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/24/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/23/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/22/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/21/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/20/1999	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/19/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/18/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/17/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/16/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/15/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/14/1999	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/13/1999	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/12/1999	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/11/1999	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	2/10/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/9/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/8/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/7/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/6/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/5/1999	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/4/1999	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	2/3/1999	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	2/2/1999	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	2/1/1999	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/31/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/30/1999	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/29/1999	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/28/1999	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	1/27/1999	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	1/26/1999	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/25/1999	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/24/1999	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	1/23/1999	111	111	4.96	551.10	311	1.7824%	#N/A	28.3	#N/A	207.4
5414820	1/22/1999	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/21/1999	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/20/1999	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/19/1999	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/18/1999	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/17/1999	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/16/1999	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/15/1999	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/14/1999	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/13/1999	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/12/1999	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/11/1999	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/10/1999	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/9/1999	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/8/1999	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/7/1999	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/6/1999	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/5/1999	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/4/1999	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/3/1999	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/2/1999	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/1/1999	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/31/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/30/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/29/1998	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/28/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/27/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/26/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/25/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/24/1998	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/23/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/22/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/21/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/20/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/19/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/18/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/17/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/16/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/15/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/14/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/13/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/12/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/11/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/10/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/9/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/8/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/7/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/6/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/5/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/4/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/3/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/2/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/1/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/30/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/29/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/28/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/27/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/26/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/25/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/24/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/23/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/22/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/21/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/20/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/19/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/18/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/17/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/16/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/15/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/14/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/13/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/12/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/11/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/10/1998	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	11/9/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/8/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/7/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/6/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/5/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/4/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/3/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/2/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/1/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/31/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/30/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/29/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/28/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/27/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/26/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/25/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/24/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/23/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/22/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/21/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/20/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/19/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/18/1998	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	10/17/1998	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/16/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/15/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/14/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/13/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/12/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/11/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/10/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/9/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/8/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/7/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/6/1998	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/5/1998	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	10/4/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/3/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/2/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/1/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/30/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/29/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/28/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/27/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/26/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/25/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/24/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/23/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/22/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/21/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/20/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/19/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/18/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/17/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/16/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/15/1998	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	9/14/1998	94	94	4.96	466.70	408	2.3384%	#N/A	28.3	#N/A	175.7
5414820	9/13/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/12/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/11/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/10/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/9/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/8/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/7/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/6/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/5/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/4/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/3/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/2/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/1/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/31/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/30/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/29/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/28/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/27/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/26/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/25/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/24/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/23/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/22/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/21/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/20/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/19/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/18/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/17/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/16/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/15/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/14/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/13/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/12/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/11/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/10/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/9/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/8/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/7/1998	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/6/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/5/1998	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/4/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/3/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/2/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/1/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/31/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/30/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/29/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/28/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/27/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/26/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/25/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/24/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/23/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/22/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/21/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/20/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/19/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/18/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/17/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/16/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/15/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/14/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/13/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/12/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/11/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/10/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/9/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/8/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/7/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/6/1998	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/5/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/4/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/3/1998	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/2/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/1/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/30/1998	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/29/1998	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/28/1998	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	6/27/1998	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/26/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/25/1998	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/24/1998	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/23/1998	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/22/1998	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/21/1998	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/20/1998	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	6/19/1998	125	125	4.96	620.61	270	1.5475%	#N/A	28.3	#N/A	233.6
5414820	6/18/1998	779	779	4.96	3867.66	23	0.1318%	#N/A	28.3	#N/A	1455.9
5414820	6/17/1998	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/16/1998	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/15/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/14/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/13/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/12/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/11/1998	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	6/10/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/9/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/8/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/7/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/6/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/5/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/4/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/3/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/2/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/1/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/31/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/30/1998	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/29/1998	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	5/28/1998	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/27/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/26/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/25/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/24/1998	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/23/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/22/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/21/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/20/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/19/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/18/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/17/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/16/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/15/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/14/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/13/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/12/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/11/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/10/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/9/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/8/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/7/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/6/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/5/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/4/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/3/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/2/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/1/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/30/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/29/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/28/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/27/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/26/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/25/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/24/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/23/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/22/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/21/1998	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/20/1998	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/19/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/18/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/17/1998	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/16/1998	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	4/15/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/14/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/13/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/12/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/11/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/10/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/9/1998	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/8/1998	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/7/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/6/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/5/1998	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/4/1998	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/3/1998	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/2/1998	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/1/1998	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	3/31/1998	278	278	4.96	1380.24	99	0.5674%	#N/A	28.3	#N/A	519.6
5414820	3/30/1998	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	3/29/1998	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/28/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/27/1998	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/26/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/25/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/24/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/23/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/22/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/21/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/20/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/19/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/18/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/17/1998	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/16/1998	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/15/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/14/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/13/1998	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/12/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/11/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/10/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/9/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/8/1998	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/7/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/6/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/5/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/4/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/3/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/2/1998	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/1/1998	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/28/1998	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	2/27/1998	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	2/26/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/25/1998	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/24/1998	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/23/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/22/1998	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/21/1998	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/20/1998	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/19/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/18/1998	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/17/1998	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/16/1998	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/15/1998	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/14/1998	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/13/1998	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/12/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/11/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/10/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/9/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/8/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/7/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/6/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/5/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/4/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/3/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/2/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/1/1998	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/31/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/30/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/28/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/27/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/26/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/25/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/24/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/23/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/22/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/21/1998	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/20/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/19/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/18/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/17/1998	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/16/1998	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/15/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/14/1998	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/13/1998	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/12/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/11/1998	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/10/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/9/1998	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/8/1998	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/7/1998	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/6/1998	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/5/1998	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/4/1998	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/3/1998	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/2/1998	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/1/1998	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/31/1997	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/30/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/29/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/27/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/26/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/25/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/24/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/23/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/22/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/21/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/20/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/19/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/18/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/17/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/16/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/15/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/14/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/13/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/12/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/11/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/10/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/9/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/8/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/7/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/6/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/5/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/4/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/3/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/2/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/1/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/30/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/29/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/28/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/27/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/26/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/25/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/24/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/23/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/22/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/21/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/20/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/19/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/18/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/17/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/16/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/15/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/14/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/13/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/12/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/11/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/10/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/9/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/8/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/7/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/6/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/5/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/4/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/3/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/2/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/1/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/31/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/30/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/29/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/28/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/27/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/25/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/24/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/23/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/22/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/21/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/20/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/19/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/18/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/17/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/16/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/15/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/14/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/13/1997	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/12/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/11/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/10/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/9/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/8/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/7/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/6/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/5/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/4/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/3/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/2/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/1/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/30/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/29/1997	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	9/28/1997	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/27/1997	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	9/26/1997	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	9/25/1997	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	9/24/1997	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/23/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/22/1997	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/21/1997	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/20/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/19/1997	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/18/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/17/1997	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/16/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/15/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/14/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/13/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/12/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/11/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/10/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/9/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/8/1997	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/7/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/6/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/5/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/4/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/3/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/2/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/1/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/31/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/30/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/29/1997	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/28/1997	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/27/1997	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	8/26/1997	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/25/1997	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	8/24/1997	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	8/23/1997	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/22/1997	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	8/21/1997	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/20/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/19/1997	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	8/18/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/17/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/16/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/15/1997	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/14/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/13/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/12/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/11/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/10/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/9/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/8/1997	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	8/7/1997	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	8/6/1997	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/5/1997	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/4/1997	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/3/1997	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/2/1997	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/1/1997	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	7/31/1997	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	7/30/1997	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/29/1997	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/28/1997	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	7/27/1997	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/26/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/25/1997	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/24/1997	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/23/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/22/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/21/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/20/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/19/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/18/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/17/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/16/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/15/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/14/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/13/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/12/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/11/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/10/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/9/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/8/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/7/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/6/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/5/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/4/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/3/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/2/1997	78	78	4.96	387.26	546	3.1293%	#N/A	28.3	#N/A	145.8
5414820	7/1/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/30/1997	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/29/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/28/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/27/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/26/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/25/1997	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/24/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/23/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/22/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/21/1997	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/20/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/19/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/18/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/17/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/16/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/15/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/14/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/13/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/12/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/11/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/10/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/9/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/8/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/7/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/6/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/5/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/4/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/3/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/2/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/1/1997	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/31/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/30/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/29/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/28/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/27/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/26/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/25/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/24/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/23/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/22/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/21/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/20/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/19/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/18/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/17/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/16/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/15/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/14/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/13/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/12/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/11/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/10/1997	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/9/1997	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/8/1997	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	5/7/1997	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/6/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/5/1997	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/4/1997	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/3/1997	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/2/1997	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/1/1997	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/30/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/29/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/28/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/27/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/26/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/25/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/24/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/23/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/22/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/21/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/20/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/19/1997	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/18/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/17/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/16/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/15/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/14/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/13/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/12/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/11/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/10/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/9/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/8/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/7/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/6/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/5/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/4/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/3/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/2/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/1/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/31/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/30/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/29/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/28/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/27/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/26/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/25/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/24/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/23/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/22/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/21/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/20/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/19/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/18/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/17/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/16/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/14/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/13/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/12/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/11/1997	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/10/1997	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/9/1997	178	178	4.96	883.75	188	1.0775%	#N/A	28.3	#N/A	332.7
5414820	3/8/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/7/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/5/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/4/1997	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/3/1997	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/2/1997	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	3/1/1997	314	314	4.96	1558.98	84	0.4814%	#N/A	28.3	#N/A	586.8
5414820	2/28/1997	130	130	4.96	645.44	261	1.4959%	#N/A	28.3	#N/A	243.0
5414820	2/27/1997	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/26/1997	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/25/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/24/1997	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/23/1997	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	2/22/1997	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	2/21/1997	1400	1400	4.96	6950.86	2	0.0115%	#N/A	28.3	#N/A	2616.4
5414820	2/20/1997	171	171	4.96	849.00	193	1.1061%	#N/A	28.3	#N/A	319.6
5414820	2/19/1997	172	172	4.96	853.96	192	1.1004%	#N/A	28.3	#N/A	321.4
5414820	2/18/1997	881	881	4.96	4374.08	17	0.0974%	#N/A	28.3	#N/A	1646.5
5414820	2/17/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/16/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/15/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/14/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/13/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/12/1997	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/11/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/10/1997	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/9/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/8/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/7/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/6/1997	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/5/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/4/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/3/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/2/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/1/1997	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/31/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/30/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/29/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/28/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/27/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/26/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/25/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/24/1997	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/23/1997	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/22/1997	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	1/21/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/20/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/19/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/18/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/17/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/16/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/15/1997	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/14/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/13/1997	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/12/1997	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/11/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/10/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/9/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/8/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/7/1997	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/6/1997	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/5/1997	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/4/1997	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/3/1997	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/2/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/1/1997	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/31/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/30/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/29/1996	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/28/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/27/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/26/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/25/1996	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/23/1996	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/22/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/21/1996	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/20/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/1996	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/18/1996	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/17/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/16/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/15/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/14/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/13/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/12/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/11/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/10/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/9/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/8/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/7/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/6/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/5/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/4/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/3/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/2/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/1/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/30/1996	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/29/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/28/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/27/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/26/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/25/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/24/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/23/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/22/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/21/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/20/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/19/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/18/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/17/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/16/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/15/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/14/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/13/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/12/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/11/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/10/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/9/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/8/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/7/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/6/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/5/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/4/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/3/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/2/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/1/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/31/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/30/1996	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/29/1996	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/28/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/27/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/26/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/25/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/24/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/23/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/22/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/21/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/20/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/19/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/18/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/17/1996	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/16/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/15/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/14/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/13/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/12/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/11/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/10/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/9/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/8/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/7/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/6/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/5/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/4/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/3/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/2/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/1/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/30/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/29/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/28/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/27/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/26/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/25/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/24/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/23/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/22/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/21/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/20/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/19/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/18/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/17/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/16/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/15/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/14/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/13/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/12/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/11/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/10/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/9/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/8/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/7/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/6/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/5/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/4/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/3/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/2/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/1/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/31/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/30/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/29/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/28/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/27/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/26/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/25/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/24/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/23/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/22/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/21/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/20/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/19/1996	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/18/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/17/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/16/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/15/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/14/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/13/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/12/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/11/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/10/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/9/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/8/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/7/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/6/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/5/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/4/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/3/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/2/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/1/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/31/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/30/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/29/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/28/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/27/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/26/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/25/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/24/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/23/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/22/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/21/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/20/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/19/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/18/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/17/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/16/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/15/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/14/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/13/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/12/1996	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/11/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/10/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/9/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/8/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/7/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/6/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/5/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/4/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/3/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/2/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/1/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/30/1996	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/29/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/28/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/27/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/26/1996	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/25/1996	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/24/1996	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/23/1996	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/22/1996	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/21/1996	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/20/1996	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/19/1996	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	6/18/1996	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/17/1996	498	498	4.96	2472.52	47	0.2694%	#N/A	28.3	#N/A	930.7
5414820	6/16/1996	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/15/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/14/1996	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/13/1996	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/12/1996	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/11/1996	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/10/1996	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/9/1996	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/8/1996	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/7/1996	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	6/6/1996	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/5/1996	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/4/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/3/1996	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/2/1996	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/1/1996	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/31/1996	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/30/1996	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/29/1996	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/28/1996	98	98	4.96	486.56	382	2.1894%	#N/A	28.3	#N/A	183.2
5414820	5/27/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/26/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/25/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/24/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/23/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/22/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/21/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/20/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/19/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/18/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/17/1996	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/16/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/15/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/14/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/13/1996	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/12/1996	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/11/1996	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/10/1996	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	5/9/1996	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/8/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/7/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/6/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/5/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/4/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/3/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/2/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/1/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/30/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/29/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/28/1996	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/27/1996	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/26/1996	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/25/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/24/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/23/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/22/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/21/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/20/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/19/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/18/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/17/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/16/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/15/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/14/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/13/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/12/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/11/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/10/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/9/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/8/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/7/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/6/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/5/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/4/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/3/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/2/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/1/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/31/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/30/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/29/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/28/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/27/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/26/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/25/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/24/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/23/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/22/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/21/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/20/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/19/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/18/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/17/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/16/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/15/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/14/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/13/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/12/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/11/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/10/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/9/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/8/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/7/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/6/1996	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/5/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/4/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/3/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/2/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/1/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/29/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/28/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/27/1996	95	95	4.96	471.67	403	2.3097%	#N/A	28.3	#N/A	177.5
5414820	2/26/1996	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/25/1996	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/24/1996	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	2/23/1996	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/22/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/21/1996	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	2/20/1996	102	102	4.96	506.42	349	2.0002%	#N/A	28.3	#N/A	190.6
5414820	2/19/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/18/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/17/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/16/1996	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/15/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/14/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/13/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/12/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/11/1996	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	2/10/1996	516	516	4.96	2561.89	45	0.2579%	#N/A	28.3	#N/A	964.3
5414820	2/9/1996	253	253	4.96	1256.12	113	0.6476%	#N/A	28.3	#N/A	472.8
5414820	2/8/1996	115	115	4.96	570.96	299	1.7137%	#N/A	28.3	#N/A	214.9
5414820	2/7/1996	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	2/6/1996	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/5/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/4/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/3/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/2/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/1/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/31/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/30/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/29/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/28/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/27/1996	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/26/1996	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/25/1996	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/24/1996	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/23/1996	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/22/1996	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	1/21/1996	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	1/20/1996	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	1/19/1996	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	1/18/1996	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	1/17/1996	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	1/16/1996	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	1/15/1996	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/14/1996	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/13/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/12/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/11/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/10/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/9/1996	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/8/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/7/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/6/1996	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/5/1996	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/4/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/3/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/2/1996	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/1/1996	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/31/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/30/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/29/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/28/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/27/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/26/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/25/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/24/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/23/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/22/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/21/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/20/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/19/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/18/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/17/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/16/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/15/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/14/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/13/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/12/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/11/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/10/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/9/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/8/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/7/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/6/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/5/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/4/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/3/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/2/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/1/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/30/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/29/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/28/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/27/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/26/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/25/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/24/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/23/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/22/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/21/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/20/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/19/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/18/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/17/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/16/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/15/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/14/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/13/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/12/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/11/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/10/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/9/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/8/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/7/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/6/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/5/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/4/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/3/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/2/1995	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/1/1995	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	10/31/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/30/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/29/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/28/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/27/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/26/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/25/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/24/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/23/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/22/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/21/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/20/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/19/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/18/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/17/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/16/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/15/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/14/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/13/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/12/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/11/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/10/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/9/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/8/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/7/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/6/1995	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/5/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/4/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/3/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/2/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/1/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/30/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/29/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/28/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/27/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/26/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/25/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/24/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/23/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/22/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/21/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/20/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/19/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/18/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/17/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/16/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/15/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/14/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/13/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/12/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/11/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/10/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/9/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/8/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/7/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/6/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/5/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/4/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/3/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/2/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/1/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/31/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/30/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/29/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/28/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/27/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/26/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/25/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/24/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/23/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/22/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/21/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/20/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/19/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/18/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/17/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/16/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/15/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/14/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/13/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/12/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/11/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/10/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/9/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/8/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/7/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/6/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/5/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/4/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/3/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/2/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/1/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/31/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/30/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/29/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/28/1995	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/27/1995	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	7/26/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/25/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/24/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/23/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/22/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/21/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/20/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/19/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/18/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/17/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/16/1995	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	7/15/1995	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/14/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/13/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/12/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/11/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/10/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/9/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/8/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/7/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/6/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/5/1995	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	7/4/1995	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/3/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/2/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/1/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/30/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/29/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/28/1995	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/27/1995	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/26/1995	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/25/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/24/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/23/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/22/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/21/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/20/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/19/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/18/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/17/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/16/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/15/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/14/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/13/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/12/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/11/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/10/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/9/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/8/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/7/1995	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/6/1995	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/5/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/4/1995	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/3/1995	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/2/1995	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/1/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/31/1995	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/30/1995	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/29/1995	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/28/1995	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/27/1995	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/26/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/25/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/24/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/23/1995	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/22/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/21/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/20/1995	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/19/1995	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/18/1995	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/17/1995	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/16/1995	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/15/1995	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/14/1995	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/13/1995	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/12/1995	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/11/1995	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	5/10/1995	102	102	4.96	506.42	349	2.0002%	#N/A	28.3	#N/A	190.6
5414820	5/9/1995	227	227	4.96	1127.03	135	0.7737%	#N/A	28.3	#N/A	424.2
5414820	5/8/1995	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/7/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/6/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/5/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/4/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/3/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/2/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/1/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/30/1995	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/29/1995	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/28/1995	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/27/1995	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/26/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/25/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/24/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/23/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/22/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/21/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/20/1995	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/19/1995	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/18/1995	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/17/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/16/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/15/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/14/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/13/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/12/1995	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/11/1995	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/10/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/9/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/8/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/7/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/6/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/5/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/4/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/3/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/2/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/1/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/31/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/30/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/29/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/28/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/27/1995	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/26/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/25/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/24/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/23/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/22/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/21/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/20/1995	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/19/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/18/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/17/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/16/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/15/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/14/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/13/1995	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/12/1995	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/11/1995	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	3/10/1995	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	3/9/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/8/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/7/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/6/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/5/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/4/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/3/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/2/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/1/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/28/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/27/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/26/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/25/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/24/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/23/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/22/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/21/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/20/1995	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/19/1995	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/18/1995	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	2/17/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/16/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/15/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/14/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/13/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/12/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/11/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/10/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/9/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/8/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/7/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/6/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/5/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/4/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/3/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/2/1995	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/1/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/31/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/30/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/29/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/28/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/27/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/26/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/25/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/24/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/23/1995	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/22/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/21/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/20/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/19/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/18/1995	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/17/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/16/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/15/1995	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/14/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/13/1995	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/12/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/11/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/10/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/9/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/8/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/7/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/6/1995	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/5/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/4/1995	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/3/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/2/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/1/1995	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/31/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/30/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/29/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/28/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/27/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/26/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/25/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/24/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/23/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/22/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/21/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/20/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/19/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/18/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/17/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/16/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/15/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/14/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/13/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/12/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/11/1994	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/10/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/9/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/8/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/7/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/6/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/5/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/4/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/3/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/2/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/1/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/30/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/29/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/28/1994	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/27/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/26/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/25/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/24/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/23/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/22/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/21/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/20/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/19/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/18/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/17/1994	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/16/1994	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/15/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/14/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/13/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/12/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/11/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/10/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/9/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/8/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/7/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/6/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/5/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/4/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/3/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/2/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/1/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/31/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/30/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/29/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/28/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/27/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/25/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/24/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/23/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/22/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/21/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/20/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/19/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/18/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/17/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/16/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/15/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/14/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/13/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/12/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/11/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/10/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/9/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/8/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/7/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/6/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/5/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/4/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/3/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/2/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/1/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/30/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/29/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/28/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/27/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/26/1994	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/25/1994	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	9/24/1994	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/23/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/22/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/21/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/20/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/19/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/18/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/17/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/16/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/15/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/14/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/13/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/12/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/11/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/10/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/9/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/8/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/7/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/6/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/5/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/4/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/3/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/2/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/1/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/31/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/30/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/29/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/28/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/27/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/26/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/25/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/24/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/23/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/22/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/21/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/20/1994	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/19/1994	92	92	4.96	456.77	419	2.4014%	#N/A	28.3	#N/A	171.9
5414820	8/18/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/17/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/16/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/15/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/14/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/13/1994	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	8/12/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/11/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/10/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/9/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/8/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/7/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/6/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/5/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/4/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/3/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/2/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/1/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/31/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/30/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/29/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/28/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/27/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/26/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/25/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/24/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/23/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/22/1994	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/21/1994	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/20/1994	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/19/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/18/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/17/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/16/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/15/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/14/1994	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/13/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/12/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/11/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/10/1994	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	7/9/1994	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	7/8/1994	115	115	4.96	570.96	299	1.7137%	#N/A	28.3	#N/A	214.9
5414820	7/7/1994	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	7/6/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/5/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/4/1994	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/3/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/2/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/1/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/30/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/29/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/28/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/27/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/26/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/25/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/24/1994	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	6/23/1994	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	6/22/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/21/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/20/1994	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/19/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/18/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/17/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/16/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/15/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/14/1994	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/13/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/12/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/11/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/10/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/9/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/8/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/7/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/6/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/5/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/4/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/3/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/2/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/1/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/31/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/30/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/29/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/28/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/27/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/26/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/25/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/24/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/23/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/22/1994	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/21/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/20/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/19/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/18/1994	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/17/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/16/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/15/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/14/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/13/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/12/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/11/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/10/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/9/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/8/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/7/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/6/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/5/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/4/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/3/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/2/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/1/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/30/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/29/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/28/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/27/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/26/1994	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/25/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/24/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/23/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/22/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/21/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/20/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/19/1994	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/18/1994	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/17/1994	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/16/1994	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/15/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/14/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/13/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/12/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/11/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/10/1994	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/9/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/8/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/7/1994	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/6/1994	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/5/1994	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/4/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/3/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/2/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/1/1994	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/31/1994	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/30/1994	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/29/1994	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/28/1994	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/27/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/26/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/25/1994	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/24/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/23/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/22/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/21/1994	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/20/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/19/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/18/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/17/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/16/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/15/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/14/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/13/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/12/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/11/1994	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/10/1994	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/9/1994	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/8/1994	89	89	4.96	441.88	442	2.5332%	#N/A	28.3	#N/A	166.3
5414820	3/7/1994	341	341	4.96	1693.03	80	0.4585%	#N/A	28.3	#N/A	637.3
5414820	3/6/1994	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	3/5/1994	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/4/1994	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/3/1994	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/2/1994	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/1/1994	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/28/1994	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/27/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/26/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/25/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/24/1994	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/23/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/22/1994	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/21/1994	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	2/20/1994	1200	1200	4.96	5957.88	5	0.0287%	#N/A	28.3	#N/A	2242.7
5414820	2/19/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/18/1994	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/17/1994	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/16/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/15/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/14/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/13/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/12/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/11/1994	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/10/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/9/1994	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/8/1994	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/7/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/6/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/5/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/4/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/3/1994	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/2/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/1/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/31/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/30/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/29/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/28/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/27/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/26/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/25/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/24/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/23/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/22/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/21/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/20/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/19/1994	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/18/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/17/1994	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	1/16/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/15/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/14/1994	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/13/1994	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/12/1994	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/11/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/10/1994	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/9/1994	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/8/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/7/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/6/1994	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/5/1994	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/4/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/3/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/2/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/1/1994	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	12/31/1993	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	12/30/1993	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	12/29/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/28/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/27/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/26/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/25/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/24/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/23/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/22/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/21/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/20/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/19/1993	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/18/1993	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/17/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	12/16/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/15/1993	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	12/14/1993	118	118	4.96	585.86	290	1.6621%	#N/A	28.3	#N/A	220.5
5414820	12/13/1993	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	12/12/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/11/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/10/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/9/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/8/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/7/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/6/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/5/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/4/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/3/1993	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/2/1993	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/1/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/30/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/29/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/28/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/27/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/26/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/25/1993	147	147	4.96	729.84	233	1.3354%	#N/A	28.3	#N/A	274.7
5414820	11/24/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/23/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/22/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/21/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/20/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/19/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/18/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/17/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/16/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/15/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/14/1993	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	11/13/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/12/1993	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	11/11/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/10/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/9/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/8/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/7/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/6/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/5/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/4/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/3/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/2/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/1/1993	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	10/31/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/30/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/29/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/28/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/27/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/26/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/25/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	10/24/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/23/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/22/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/21/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/20/1993	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/19/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/18/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/17/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	10/16/1993	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	10/15/1993	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/14/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	10/13/1993	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	10/12/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/11/1993	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	10/10/1993	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	10/9/1993	109	109	4.96	541.17	325	1.8627%	#N/A	28.3	#N/A	203.7
5414820	10/8/1993	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	10/7/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/6/1993	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/5/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/4/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/3/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/2/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/1/1993	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	9/30/1993	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	9/29/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/28/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/27/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/26/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	9/25/1993	118	118	4.96	585.86	290	1.6621%	#N/A	28.3	#N/A	220.5
5414820	9/24/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/23/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/22/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/21/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	9/20/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	9/19/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	9/18/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/17/1993	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	9/16/1993	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	9/15/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	9/14/1993	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	9/13/1993	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	9/12/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	9/11/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/10/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/9/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/8/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/7/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	9/6/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/5/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	9/4/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/3/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	9/2/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	9/1/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	8/31/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/30/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	8/29/1993	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	8/28/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/27/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	8/26/1993	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	8/25/1993	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/24/1993	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/23/1993	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	8/22/1993	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	8/21/1993	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	8/20/1993	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	8/19/1993	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	8/18/1993	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	8/17/1993	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	8/16/1993	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	8/15/1993	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	8/14/1993	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	8/13/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	8/12/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	8/11/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/10/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/9/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	8/8/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	8/7/1993	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/6/1993	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	8/5/1993	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	8/4/1993	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	8/3/1993	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/2/1993	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/1/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	7/31/1993	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	7/30/1993	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	7/29/1993	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	7/28/1993	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	7/27/1993	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	7/26/1993	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	7/25/1993	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	7/24/1993	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	7/23/1993	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	7/22/1993	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	7/21/1993	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	7/20/1993	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	7/19/1993	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	7/18/1993	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	7/17/1993	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	7/16/1993	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	7/15/1993	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	7/14/1993	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	7/13/1993	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	7/12/1993	95	95	4.96	471.67	403	2.3097%	#N/A	28.3	#N/A	177.5
5414820	7/11/1993	148	148	4.96	734.81	230	1.3182%	#N/A	28.3	#N/A	276.6
5414820	7/10/1993	108	108	4.96	536.21	329	1.8856%	#N/A	28.3	#N/A	201.8
5414820	7/9/1993	375	375	4.96	1861.84	68	0.3897%	#N/A	28.3	#N/A	700.8
5414820	7/8/1993	111	111	4.96	551.10	311	1.7824%	#N/A	28.3	#N/A	207.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/7/1993	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	7/6/1993	157	157	4.96	779.49	208	1.1921%	#N/A	28.3	#N/A	293.4
5414820	7/4/1993	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	7/3/1993	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	7/2/1993	79	79	4.96	392.23	537	3.0777%	#N/A	28.3	#N/A	147.6
5414820	7/1/1993	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	6/30/1993	1000	1000	4.96	4964.90	10	0.0573%	#N/A	28.3	#N/A	1868.9
5414820	6/29/1993	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/28/1993	197	197	4.96	978.09	168	0.9629%	#N/A	28.3	#N/A	368.2
5414820	6/27/1993	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	6/26/1993	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	6/25/1993	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	6/24/1993	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	6/23/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	6/22/1993	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/21/1993	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	6/20/1993	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	6/19/1993	191	191	4.96	948.30	172	0.9858%	#N/A	28.3	#N/A	357.0
5414820	6/18/1993	95	95	4.96	471.67	403	2.3097%	#N/A	28.3	#N/A	177.5
5414820	6/17/1993	155	155	4.96	769.56	210	1.2036%	#N/A	28.3	#N/A	289.7
5414820	6/16/1993	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/15/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/14/1993	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	6/13/1993	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/12/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/11/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/10/1993	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/9/1993	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/8/1993	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/7/1993	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/6/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/5/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/4/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/3/1993	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/2/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/1/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/31/1993	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/30/1993	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/29/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/28/1993	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/27/1993	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/26/1993	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/25/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/24/1993	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/23/1993	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/22/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/21/1993	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/20/1993	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/19/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/18/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/17/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/16/1993	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/15/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/14/1993	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/13/1993	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/12/1993	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/11/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/10/1993	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/9/1993	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/8/1993	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/7/1993	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	5/6/1993	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/5/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/4/1993	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	5/3/1993	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/2/1993	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	5/1/1993	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/30/1993	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/29/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/28/1993	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/27/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/26/1993	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/25/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/24/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/23/1993	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/22/1993	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/21/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/20/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/19/1993	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/18/1993	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/17/1993	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	4/16/1993	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	4/15/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/14/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/13/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/12/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/11/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/10/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/9/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/8/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/7/1993	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/6/1993	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/5/1993	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/4/1993	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/3/1993	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/2/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/1/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/31/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/30/1993	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/29/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/28/1993	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/27/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/26/1993	78	78	4.96	387.26	546	3.1293%	#N/A	28.3	#N/A	145.8
5414820	3/25/1993	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	3/24/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/23/1993	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/22/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/21/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/20/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/19/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/18/1993	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/17/1993	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/16/1993	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/15/1993	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	3/14/1993	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	3/13/1993	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/12/1993	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/11/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/10/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/9/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/8/1993	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/7/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/6/1993	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/5/1993	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	3/4/1993	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	3/3/1993	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/2/1993	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/1/1993	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/28/1993	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/27/1993	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/26/1993	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/25/1993	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	2/24/1993	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/23/1993	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/22/1993	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/21/1993	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/20/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/19/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/18/1993	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/17/1993	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/16/1993	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/15/1993	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/14/1993	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/13/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/12/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/11/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/10/1993	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/9/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/8/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/7/1993	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/6/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/5/1993	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	2/4/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/3/1993	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/2/1993	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/1/1993	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/31/1993	252	252	4.96	1251.15	114	0.6534%	#N/A	28.3	#N/A	471.0
5414820	1/30/1993	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/29/1993	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/28/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/27/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/26/1993	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/25/1993	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/24/1993	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	1/23/1993	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	1/22/1993	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	1/21/1993	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	1/20/1993	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/19/1993	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/18/1993	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/17/1993	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/16/1993	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/15/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/14/1993	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/13/1993	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/12/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/11/1993	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/10/1993	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/9/1993	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/8/1993	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/7/1993	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/6/1993	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/5/1993	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	1/4/1993	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/3/1993	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/2/1993	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/1/1993	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/31/1992	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/30/1992	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	12/29/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/28/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/27/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/26/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/25/1992	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/1992	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	12/23/1992	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	12/22/1992	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/21/1992	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/20/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/18/1992	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/17/1992	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/16/1992	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	12/15/1992	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/14/1992	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/13/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/12/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/11/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/10/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/9/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/8/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/7/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/6/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/5/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/4/1992	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/3/1992	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/2/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/1/1992	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/30/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/29/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/28/1992	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/27/1992	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/26/1992	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/25/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/24/1992	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/23/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/22/1992	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/21/1992	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	11/20/1992	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/19/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/18/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/17/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/16/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/15/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/14/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/13/1992	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/12/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/11/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/10/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/9/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/8/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/7/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/6/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/5/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/4/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/3/1992	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/2/1992	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/1/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/31/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/30/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/29/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/28/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/27/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/26/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/25/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/24/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/23/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/22/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/21/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/20/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/19/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/18/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/17/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/16/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/15/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/14/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/13/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/12/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/11/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/10/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/9/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/8/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/7/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/6/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/5/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/4/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/3/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/2/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/1/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/30/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/29/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/28/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/27/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/26/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/25/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/24/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/23/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/22/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/21/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/20/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/19/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/1992	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/17/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/16/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/15/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/14/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/13/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/12/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/11/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/10/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/9/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/8/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/7/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/6/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/5/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/4/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/3/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/2/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/1/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/31/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/30/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/29/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/28/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/27/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/26/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/25/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/24/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/23/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/22/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/21/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/20/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/19/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/18/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/17/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/16/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/15/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/14/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/13/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/12/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/11/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/10/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/9/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/8/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/7/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/6/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/5/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/4/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/3/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/2/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/1/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/31/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/30/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/29/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/28/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/27/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/26/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/25/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/24/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/23/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/22/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/21/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/20/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/19/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/18/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/17/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/16/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/15/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/14/1992	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	7/13/1992	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	7/12/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/11/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/10/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/9/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/8/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/7/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/6/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/5/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/4/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/3/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/2/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/1/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/30/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/29/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/28/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/27/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/26/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/25/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/24/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/23/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/22/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/21/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/20/1992	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/19/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/18/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/17/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/16/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/15/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/14/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/13/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/12/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/11/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/10/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/9/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/8/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/7/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/6/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/5/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/4/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/3/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/2/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/1/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/31/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/30/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/29/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/28/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/27/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/26/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/25/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/24/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/23/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/22/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/21/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/20/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/19/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/18/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/17/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/16/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/15/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/14/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/13/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/12/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/11/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/10/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/9/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/8/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/7/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/6/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/5/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/4/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/3/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/2/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/1/1992	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/30/1992	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/29/1992	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/28/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/27/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/26/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/25/1992	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/24/1992	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/23/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/22/1992	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/21/1992	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/20/1992	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/19/1992	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/18/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/17/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/16/1992	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/15/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/14/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/13/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/12/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/11/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/10/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/9/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/8/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/7/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/6/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/5/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/4/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/3/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/2/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/1/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/31/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/30/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/29/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/28/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/27/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/26/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/25/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/24/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/23/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/22/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/21/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/20/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/19/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/18/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/17/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/16/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/15/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/14/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/13/1992	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/12/1992	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/11/1992	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/10/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/9/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/8/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/7/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/5/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/4/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/3/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/2/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/1/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/29/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/28/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/27/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/26/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/25/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/24/1992	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/23/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/22/1992	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/21/1992	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	2/20/1992	271	271	4.96	1345.49	102	0.5846%	#N/A	28.3	#N/A	506.5
5414820	2/19/1992	152	152	4.96	754.66	214	1.2265%	#N/A	28.3	#N/A	284.1
5414820	2/18/1992	387	387	4.96	1921.42	65	0.3725%	#N/A	28.3	#N/A	723.3
5414820	2/17/1992	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/16/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/15/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/14/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/13/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/12/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/11/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/10/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/9/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/8/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/7/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/6/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/5/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/4/1992	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/3/1992	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/2/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/1/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/31/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/30/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/28/1992	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/27/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/26/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/25/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/24/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/23/1992	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	1/22/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/21/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/20/1992	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/19/1992	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/18/1992	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/17/1992	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/16/1992	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/15/1992	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/14/1992	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/13/1992	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/12/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/11/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/10/1992	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/9/1992	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	1/8/1992	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	1/7/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/6/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/5/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/4/1992	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/3/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/2/1992	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/1/1992	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/31/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/30/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/29/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/28/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/27/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/26/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/25/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/24/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/23/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/22/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/21/1991	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/20/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/19/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/18/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/17/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/16/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/15/1991	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/14/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/13/1991	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/12/1991	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/11/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/10/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/9/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/8/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/7/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/6/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/5/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/4/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/3/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/2/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/1/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/30/1991	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	11/29/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/28/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/27/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/26/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/25/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/24/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/23/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/22/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/21/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/20/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/19/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/18/1991	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/17/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/16/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/15/1991	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/14/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/13/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/12/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/11/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/10/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/9/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/8/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/7/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/6/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/5/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/4/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/3/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/2/1991	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/1/1991	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	10/31/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/29/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/28/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/27/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/26/1991	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	10/25/1991	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/24/1991	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/23/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/22/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/21/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/20/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/19/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/18/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/17/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/16/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/15/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/14/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/13/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/12/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/11/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/9/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/8/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/7/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/6/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/5/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/4/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/3/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/2/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/1/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/30/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/29/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/28/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/27/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/26/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/25/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/24/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/23/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/22/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/21/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/20/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/19/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/18/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/17/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/16/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/15/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/14/1991	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/13/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/12/1991	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/11/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/10/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/9/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/8/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/7/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/6/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/5/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/4/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/3/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/2/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/1/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/31/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/30/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/29/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/28/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/27/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/26/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/25/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/24/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/23/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/22/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/21/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/20/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/18/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/17/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/16/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/15/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/14/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/13/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/12/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/11/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/10/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/9/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/8/1991	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	8/7/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/6/1991	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	8/5/1991	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	8/4/1991	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	8/3/1991	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	8/2/1991	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	8/1/1991	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	7/31/1991	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/30/1991	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	7/29/1991	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/28/1991	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/27/1991	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	7/26/1991	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	7/25/1991	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/24/1991	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/23/1991	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/22/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/21/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/20/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/19/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/18/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/17/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/16/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/15/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/14/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/13/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/12/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/11/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/10/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/9/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/8/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/7/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/6/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/5/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/4/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/3/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/2/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/1/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/30/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/29/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/28/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/27/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/26/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/25/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/24/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/23/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/22/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/21/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/20/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/19/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/18/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/17/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/16/1991	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/15/1991	423	423	4.96	2100.15	58	0.3324%	#N/A	28.3	#N/A	790.5
5414820	6/14/1991	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/13/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/12/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/11/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/10/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/9/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/8/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/7/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/6/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/5/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/4/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/3/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/2/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/1/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/31/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/30/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/29/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/28/1991	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/27/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/26/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/25/1991	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/24/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/23/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/22/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/21/1991	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/20/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/19/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/18/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/17/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/16/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/15/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/14/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/13/1991	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/12/1991	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/11/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/10/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/9/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/8/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/7/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/6/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/5/1991	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/4/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/3/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/2/1991	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/1/1991	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/30/1991	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/29/1991	84	84	4.96	417.05	491	2.8141%	#N/A	28.3	#N/A	157.0
5414820	4/28/1991	285	285	4.96	1415.00	97	0.5559%	#N/A	28.3	#N/A	532.6
5414820	4/27/1991	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	4/26/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/25/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/24/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/23/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/22/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/21/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/20/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/19/1991	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/18/1991	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/17/1991	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/16/1991	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/15/1991	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/14/1991	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	4/13/1991	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	4/12/1991	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/11/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/10/1991	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/9/1991	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/8/1991	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/7/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/6/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/5/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/4/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/3/1991	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/2/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/1/1991	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/31/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/30/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/29/1991	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/28/1991	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/27/1991	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/26/1991	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/25/1991	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/24/1991	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/23/1991	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/22/1991	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/21/1991	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/20/1991	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/19/1991	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/18/1991	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	3/17/1991	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/16/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/15/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/14/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/13/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/12/1991	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/11/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/10/1991	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/9/1991	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/8/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/7/1991	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/6/1991	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	3/5/1991	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/4/1991	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/3/1991	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/2/1991	630	630	4.96	3127.89	32	0.1834%	#N/A	28.3	#N/A	1177.4
5414820	3/1/1991	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	2/28/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/27/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/26/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/25/1991	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/24/1991	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/23/1991	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/22/1991	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	2/21/1991	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	2/20/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/1991	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/18/1991	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/17/1991	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	2/16/1991	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	2/15/1991	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/14/1991	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	2/13/1991	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	2/12/1991	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	2/11/1991	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	2/10/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/9/1991	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/8/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/7/1991	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	2/6/1991	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	2/5/1991	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/4/1991	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	2/3/1991	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	2/2/1991	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	2/1/1991	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	1/31/1991	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	1/30/1991	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	1/29/1991	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	1/28/1991	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	1/27/1991	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/26/1991	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	1/25/1991	4.8	4.8	4.96	23.83	17447	99.9943%	#N/A	28.3	#N/A	9.0
5414820	1/24/1991	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	1/23/1991	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	1/22/1991	5.6	5.6	4.96	27.80	17403	99.7421%	#N/A	28.3	#N/A	10.5
5414820	1/21/1991	5.6	5.6	4.96	27.80	17403	99.7421%	#N/A	28.3	#N/A	10.5
5414820	1/20/1991	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	1/19/1991	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/18/1991	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/17/1991	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	1/16/1991	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/15/1991	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	1/14/1991	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	1/13/1991	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	1/12/1991	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	1/11/1991	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/10/1991	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	1/9/1991	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	1/8/1991	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	1/7/1991	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	1/6/1991	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	1/5/1991	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	1/4/1991	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	1/3/1991	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	1/2/1991	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/1/1991	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	12/31/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	12/30/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	12/29/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	12/28/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	12/27/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	12/26/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	12/25/1990	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	12/24/1990	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	12/23/1990	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	12/22/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	12/21/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	12/20/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/19/1990	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/18/1990	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	12/17/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/16/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/15/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/14/1990	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	12/13/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/12/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/11/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/10/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/9/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/8/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/7/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/6/1990	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/5/1990	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	12/4/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	12/3/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/2/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/1/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/30/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/29/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/28/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/27/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/26/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/25/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/24/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/23/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/22/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/21/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/20/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/19/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/18/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/17/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/16/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/15/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/14/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/13/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/12/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/11/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/10/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/9/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/8/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/7/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/6/1990	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	11/5/1990	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	11/4/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/3/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/2/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	11/1/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	10/31/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	10/30/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	10/29/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	10/28/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/27/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/26/1990	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	10/25/1990	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	10/24/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/23/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	10/22/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	10/21/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/20/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	10/19/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	10/18/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	10/17/1990	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	10/16/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	10/15/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	10/14/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	10/13/1990	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	10/12/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	10/11/1990	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	10/10/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	10/9/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/8/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/7/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/6/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/5/1990	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	10/4/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/3/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/2/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/1/1990	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	9/30/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	9/29/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	9/28/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/27/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	9/26/1990	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	9/25/1990	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	9/24/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	9/23/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	9/22/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	9/21/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/20/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	9/19/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	9/18/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	9/17/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	9/16/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	9/15/1990	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	9/14/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/13/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	9/12/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/11/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/10/1990	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/9/1990	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	9/8/1990	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/7/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/6/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/5/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/4/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/3/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/2/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/1/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/31/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/30/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/29/1990	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/28/1990	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/27/1990	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/26/1990	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/25/1990	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	8/24/1990	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/23/1990	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/22/1990	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/21/1990	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	8/20/1990	118	118	4.96	585.86	290	1.6621%	#N/A	28.3	#N/A	220.5
5414820	8/19/1990	381	381	4.96	1891.63	66	0.3783%	#N/A	28.3	#N/A	712.0
5414820	8/18/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/17/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/16/1990	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	8/15/1990	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	8/14/1990	6.4	6.4	4.96	31.78	17352	99.4498%	#N/A	28.3	#N/A	12.0
5414820	8/13/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	8/12/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	8/11/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	8/10/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	8/9/1990	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	8/8/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	8/7/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	8/6/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	8/5/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	8/4/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/3/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/2/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	8/1/1990	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/31/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/30/1990	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/29/1990	142	142	4.96	705.02	245	1.4042%	#N/A	28.3	#N/A	265.4
5414820	7/28/1990	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/27/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/26/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/25/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/24/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/23/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/22/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	7/21/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	7/20/1990	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	7/19/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	7/18/1990	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	7/17/1990	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	7/16/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/15/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/14/1990	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	7/13/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	7/12/1990	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	7/11/1990	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	7/10/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/9/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/8/1990	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	7/7/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	7/6/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	7/5/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/4/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/3/1990	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	7/2/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/1/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/30/1990	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/29/1990	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/28/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/27/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/26/1990	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	6/25/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	6/24/1990	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	6/23/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/22/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/21/1990	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	6/20/1990	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	6/19/1990	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	6/18/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/17/1990	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/16/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/15/1990	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	6/14/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/13/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	6/12/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	6/11/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	6/10/1990	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	6/9/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	6/8/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	6/7/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	6/6/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/5/1990	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	6/4/1990	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	6/3/1990	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/2/1990	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/1/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	5/31/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	5/30/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/29/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/28/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/27/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	5/26/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	5/25/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	5/24/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/23/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/22/1990	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	5/21/1990	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	5/20/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/19/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/18/1990	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	5/17/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/16/1990	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/15/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	5/14/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/13/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/12/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/11/1990	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	5/10/1990	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	5/9/1990	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	5/8/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/7/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/6/1990	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	5/5/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/4/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/3/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	5/2/1990	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	5/1/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	4/30/1990	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	4/29/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	4/28/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/27/1990	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	4/26/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	4/25/1990	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	4/24/1990	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/23/1990	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	4/22/1990	6.4	6.4	4.96	31.78	17352	99.4498%	#N/A	28.3	#N/A	12.0
5414820	4/21/1990	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	4/20/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	4/19/1990	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	4/18/1990	5.9	5.9	4.96	29.29	17394	99.6905%	#N/A	28.3	#N/A	11.0
5414820	4/17/1990	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	4/16/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	4/15/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	4/14/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	4/13/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	4/12/1990	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	4/11/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	4/10/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	4/9/1990	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	4/8/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	4/7/1990	6.4	6.4	4.96	31.78	17352	99.4498%	#N/A	28.3	#N/A	12.0
5414820	4/6/1990	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	4/5/1990	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	4/4/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	4/3/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	4/2/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	4/1/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	3/31/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	3/30/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	3/29/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	3/28/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/27/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	3/26/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	3/25/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/24/1990	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	3/23/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/22/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/21/1990	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	3/20/1990	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	3/19/1990	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	3/18/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/17/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/16/1990	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/1990	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/14/1990	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/13/1990	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/12/1990	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/11/1990	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/10/1990	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/9/1990	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	3/8/1990	233	233	4.96	1156.82	130	0.7451%	#N/A	28.3	#N/A	435.5
5414820	3/7/1990	6.1	6.1	4.96	30.29	17379	99.6045%	#N/A	28.3	#N/A	11.4
5414820	3/6/1990	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	3/5/1990	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	3/4/1990	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	3/3/1990	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/2/1990	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/1/1990	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/28/1990	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/27/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	2/26/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	2/25/1990	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	2/24/1990	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	2/23/1990	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/22/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	2/21/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	2/20/1990	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	2/19/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	2/18/1990	5.9	5.9	4.96	29.29	17394	99.6905%	#N/A	28.3	#N/A	11.0
5414820	2/17/1990	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	2/16/1990	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/15/1990	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	2/14/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	2/13/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	2/12/1990	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	2/11/1990	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	2/10/1990	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	2/9/1990	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/8/1990	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	2/7/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/6/1990	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/5/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/4/1990	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	2/3/1990	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/2/1990	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/1/1990	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	1/31/1990	5.8	5.8	4.96	28.80	17399	99.7192%	#N/A	28.3	#N/A	10.8
5414820	1/30/1990	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	1/29/1990	5.8	5.8	4.96	28.80	17399	99.7192%	#N/A	28.3	#N/A	10.8
5414820	1/28/1990	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	1/27/1990	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	1/26/1990	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	1/25/1990	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	1/24/1990	5.7	5.7	4.96	28.30	17401	99.7306%	#N/A	28.3	#N/A	10.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/23/1990	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	1/22/1990	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	1/21/1990	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	1/20/1990	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/19/1990	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/18/1990	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	1/17/1990	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	1/16/1990	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/15/1990	5.6	5.6	4.96	27.80	17403	99.7421%	#N/A	28.3	#N/A	10.5
5414820	1/14/1990	5.6	5.6	4.96	27.80	17403	99.7421%	#N/A	28.3	#N/A	10.5
5414820	1/13/1990	6.1	6.1	4.96	30.29	17379	99.6045%	#N/A	28.3	#N/A	11.4
5414820	1/12/1990	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	1/11/1990	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/10/1990	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/9/1990	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/8/1990	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	1/7/1990	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	1/6/1990	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	1/5/1990	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	1/4/1990	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	1/3/1990	5.9	5.9	4.96	29.29	17394	99.6905%	#N/A	28.3	#N/A	11.0
5414820	1/2/1990	5.7	5.7	4.96	28.30	17401	99.7306%	#N/A	28.3	#N/A	10.7
5414820	1/1/1990	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/31/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/30/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/29/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/28/1989	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	12/27/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/26/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/25/1989	5.2	5.2	4.96	25.82	17435	99.9255%	#N/A	28.3	#N/A	9.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/24/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/23/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/22/1989	5.2	5.2	4.96	25.82	17435	99.9255%	#N/A	28.3	#N/A	9.7
5414820	12/21/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/20/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/19/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/18/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/17/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/16/1989	5.3	5.3	4.96	26.31	17428	99.8854%	#N/A	28.3	#N/A	9.9
5414820	12/15/1989	5.2	5.2	4.96	25.82	17435	99.9255%	#N/A	28.3	#N/A	9.7
5414820	12/14/1989	5.4	5.4	4.96	26.81	17419	99.8338%	#N/A	28.3	#N/A	10.1
5414820	12/13/1989	5.6	5.6	4.96	27.80	17403	99.7421%	#N/A	28.3	#N/A	10.5
5414820	12/12/1989	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	12/11/1989	6.6	6.6	4.96	32.77	17335	99.3524%	#N/A	28.3	#N/A	12.3
5414820	12/10/1989	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	12/9/1989	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	12/8/1989	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	12/7/1989	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	12/6/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	12/5/1989	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	12/4/1989	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	12/3/1989	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	12/2/1989	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	12/1/1989	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	11/30/1989	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	11/29/1989	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	11/28/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/27/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/26/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/25/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/24/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/23/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	11/22/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/21/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	11/20/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	11/19/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	11/18/1989	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	11/17/1989	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	11/16/1989	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	11/15/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/14/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/13/1989	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	11/12/1989	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	11/11/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/10/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/9/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/8/1989	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	11/7/1989	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	11/6/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/5/1989	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	11/4/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	11/3/1989	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	11/2/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	11/1/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/31/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/30/1989	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	10/29/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/28/1989	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	10/27/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	10/26/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/25/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/24/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/23/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/22/1989	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/21/1989	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/20/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/19/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/18/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/17/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/16/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/15/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/14/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/13/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/12/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/11/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/10/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/9/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/8/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/7/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/6/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/5/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/4/1989	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/3/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/2/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/1/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	9/30/1989	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	9/29/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/28/1989	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	9/27/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	9/26/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/25/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	9/24/1989	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	9/23/1989	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	9/22/1989	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	9/21/1989	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	9/20/1989	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	9/19/1989	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	9/18/1989	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	9/17/1989	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	9/16/1989	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	9/15/1989	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	9/14/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/13/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/12/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/11/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	9/10/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/9/1989	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/8/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/7/1989	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	9/6/1989	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	9/5/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/4/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	9/3/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	9/2/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/1/1989	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	8/31/1989	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	8/30/1989	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/29/1989	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	8/28/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/27/1989	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/26/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/25/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/24/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/23/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/22/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	8/21/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/20/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/1989	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	8/18/1989	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	8/17/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/16/1989	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/15/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	8/14/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/13/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	8/12/1989	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	8/11/1989	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	8/10/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/9/1989	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	8/8/1989	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	8/7/1989	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	8/6/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/5/1989	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/4/1989	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/3/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	8/2/1989	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/1/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/31/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	7/30/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/29/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/28/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/27/1989	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	7/26/1989	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	7/25/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/24/1989	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	7/23/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/22/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/21/1989	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	7/20/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/19/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/18/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/17/1989	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	7/16/1989	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	7/15/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	7/14/1989	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	7/13/1989	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	7/12/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/11/1989	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	7/10/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/9/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/8/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/7/1989	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	7/6/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/5/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/4/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/3/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	7/2/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/1/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	6/30/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	6/29/1989	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	6/28/1989	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/27/1989	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	6/26/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	6/25/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	6/24/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	6/23/1989	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	6/22/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	6/21/1989	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	6/20/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	6/19/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	6/18/1989	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	6/17/1989	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	6/16/1989	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	6/15/1989	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	6/14/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/13/1989	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/12/1989	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/11/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/10/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/9/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/8/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/7/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/6/1989	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	6/5/1989	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	6/4/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/3/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/2/1989	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	6/1/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/31/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/30/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	5/29/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/28/1989	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	5/27/1989	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	5/26/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/25/1989	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	5/24/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/23/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/22/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/21/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/20/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/19/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/18/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/17/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/16/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/15/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/14/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/13/1989	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	5/12/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	5/11/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	5/10/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/9/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/8/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	5/7/1989	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	5/6/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/5/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/4/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/3/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/2/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/1/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/30/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/29/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/28/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/27/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/26/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/25/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/24/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/23/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/22/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/21/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/20/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/19/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/18/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/17/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/16/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/15/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/14/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/13/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/12/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/11/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/10/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/9/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/8/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/7/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/6/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/5/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/4/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/3/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/2/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/1/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/31/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/30/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/29/1989	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/28/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/27/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/26/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/25/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/24/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/23/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/22/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/21/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/20/1989	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/19/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/18/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/17/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/16/1989	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/15/1989	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/14/1989	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/13/1989	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/12/1989	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/11/1989	216	216	4.96	1072.42	144	0.8253%	#N/A	28.3	#N/A	403.7
5414820	3/10/1989	587	587	4.96	2914.40	36	0.2063%	#N/A	28.3	#N/A	1097.0
5414820	3/9/1989	164	164	4.96	814.24	199	1.1405%	#N/A	28.3	#N/A	306.5
5414820	3/8/1989	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/7/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/6/1989	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/5/1989	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/4/1989	99	99	4.96	491.53	377	2.1607%	#N/A	28.3	#N/A	185.0
5414820	3/3/1989	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/2/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/1/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/28/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/27/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/26/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/25/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/24/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/23/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/22/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/21/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/20/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/18/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/17/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/16/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/15/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/14/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/13/1989	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/12/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/11/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/10/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/9/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/8/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/7/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/6/1989	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/5/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/4/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/3/1989	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/2/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/1/1989	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/31/1989	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	1/30/1989	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	1/29/1989	177	177	4.96	878.79	190	1.0890%	#N/A	28.3	#N/A	330.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/28/1989	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	1/27/1989	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	1/26/1989	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/25/1989	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/24/1989	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	1/23/1989	95	95	4.96	471.67	403	2.3097%	#N/A	28.3	#N/A	177.5
5414820	1/22/1989	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	1/21/1989	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/20/1989	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/19/1989	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	1/18/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/17/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/16/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/15/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/14/1989	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/13/1989	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/12/1989	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	1/11/1989	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/10/1989	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/9/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/8/1989	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/7/1989	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/6/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/5/1989	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/4/1989	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/3/1989	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/2/1989	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	1/1/1989	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/31/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/30/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/29/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/28/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/27/1988	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	12/26/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/25/1988	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	12/24/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/23/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/22/1988	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/21/1988	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	12/20/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/18/1988	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/17/1988	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/16/1988	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	12/15/1988	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	12/14/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/13/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/12/1988	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	12/11/1988	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	12/10/1988	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	12/9/1988	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/8/1988	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	12/7/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/6/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/5/1988	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/4/1988	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/3/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/2/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/1/1988	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/30/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/29/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/28/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/27/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/26/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/25/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/24/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/23/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/22/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/21/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/20/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/19/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/18/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/17/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/16/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/15/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/14/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/13/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/12/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/11/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/10/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/9/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/8/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/7/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/6/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/5/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/4/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/3/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/2/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/1/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/31/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/30/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/29/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/28/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/27/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/26/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/25/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/24/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/23/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/22/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/21/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/20/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/19/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/18/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/17/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/16/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/15/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/14/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/13/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/12/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/11/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/10/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/9/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/8/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/7/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/6/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/5/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/4/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/3/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/2/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/1/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/30/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/29/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/28/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/27/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/26/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/25/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/24/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/23/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/22/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/21/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/20/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/19/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/17/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/16/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/15/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/14/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/13/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/12/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/11/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/10/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/9/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/8/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/7/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/6/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/5/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/4/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/3/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/2/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/1/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/31/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/30/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/29/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/28/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/27/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/26/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/25/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/24/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/23/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/22/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/21/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/20/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/18/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/17/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/16/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/15/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/14/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/13/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/12/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/11/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/10/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/9/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/8/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/7/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/6/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/5/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/4/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/3/1988	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/2/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/1/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/31/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/30/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/29/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/28/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/27/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/26/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/25/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/24/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/23/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/22/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/21/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/20/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/19/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/18/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/17/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/16/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/15/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/14/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/13/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/12/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/11/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/10/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/9/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/8/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/7/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/6/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/5/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/4/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/3/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/2/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/1/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/30/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/29/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/28/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/27/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/26/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/25/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/24/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/23/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/22/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/21/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/20/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/19/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/18/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/17/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/16/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/15/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/14/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/13/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/12/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/11/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/10/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/9/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/8/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/7/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/6/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/5/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/4/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/3/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/2/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/1/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/31/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/30/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/29/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/28/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/27/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/26/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/25/1988	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/24/1988	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/23/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/22/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/21/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/20/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/19/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/18/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/17/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/16/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/15/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/14/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/13/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/12/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/11/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/10/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/9/1988	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/8/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/7/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/6/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/5/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/4/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/3/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/2/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/1/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/30/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/29/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/28/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/27/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/26/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/25/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/24/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/23/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/22/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/21/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/20/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/19/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/18/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/17/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/16/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/15/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/14/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/13/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/12/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/11/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/10/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/9/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/8/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/7/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/6/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/5/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/4/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/3/1988	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/2/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/1/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/31/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/30/1988	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/29/1988	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	3/28/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/27/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/26/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/25/1988	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/24/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/23/1988	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/22/1988	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/21/1988	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/20/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/19/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/18/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/17/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/16/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/15/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/14/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/13/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/12/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/11/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/10/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/9/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/8/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/7/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/6/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/5/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/4/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/3/1988	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/2/1988	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/1/1988	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	2/29/1988	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	2/28/1988	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	2/27/1988	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	2/26/1988	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	2/25/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/24/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/23/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/22/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/21/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/20/1988	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/19/1988	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/18/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/17/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/16/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/15/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/14/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/13/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/12/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/11/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/10/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/9/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/8/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/7/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/6/1988	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/5/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/4/1988	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/3/1988	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/2/1988	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	2/1/1988	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	1/31/1988	270	270	4.96	1340.52	105	0.6018%	#N/A	28.3	#N/A	504.6
5414820	1/30/1988	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	1/29/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/28/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/27/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/26/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/25/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/24/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/23/1988	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/22/1988	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/21/1988	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/20/1988	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	1/19/1988	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/18/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/17/1988	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/16/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/15/1988	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/14/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/13/1988	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/12/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/11/1988	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/10/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/9/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/8/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/7/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/6/1988	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/5/1988	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/4/1988	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/3/1988	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/2/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/1/1988	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/31/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/30/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/29/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/28/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/27/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/26/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/25/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/24/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/23/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/22/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/21/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/20/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/19/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/18/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/17/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/16/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/15/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/14/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/13/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/12/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/11/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/10/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/9/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/8/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/7/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/6/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/5/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/4/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/3/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/2/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/1/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/30/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/29/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/28/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/27/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/26/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/25/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/24/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/23/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/22/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/21/1987	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/20/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/19/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/18/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/17/1987	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	11/16/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/15/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/14/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/13/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/12/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/11/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/10/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/9/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/8/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/7/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/6/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/5/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/4/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/3/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/2/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/1/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/31/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/29/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/28/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/27/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/25/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/24/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/23/1987	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/22/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/21/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/20/1987	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/19/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/18/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/17/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/16/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/15/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/14/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/13/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/12/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/11/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/10/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/9/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/8/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/7/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/6/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/5/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/4/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/3/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/2/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/1/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/30/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/29/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/28/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/27/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/26/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/25/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/24/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/23/1987	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/22/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/21/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/20/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/19/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/18/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/17/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/16/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/15/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/14/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/13/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/12/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/11/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/10/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/9/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/8/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/7/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/6/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/5/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/4/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/3/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/2/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/1/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/31/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/30/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/29/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/28/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/27/1987	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/26/1987	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	8/25/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/24/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/23/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/22/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/21/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/20/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/19/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/18/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/17/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/16/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/15/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/14/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/13/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/12/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/11/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/10/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/9/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/8/1987	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/7/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/6/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/5/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/4/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/3/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/2/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/1/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/31/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/30/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/29/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/28/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/27/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/26/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/25/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/24/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/23/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/22/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/21/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/20/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/19/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/18/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/17/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/16/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/15/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/14/1987	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/13/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/12/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/11/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/10/1987	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/9/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/8/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/7/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/6/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/5/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/4/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/3/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/2/1987	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/1/1987	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/30/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/29/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/28/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/27/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/26/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/25/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/24/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/23/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/22/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/21/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/20/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/19/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/18/1987	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/17/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/16/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/15/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/14/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/13/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/12/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/11/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/10/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/9/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/8/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/7/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/6/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/5/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/4/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/3/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/2/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/1/1987	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/31/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/30/1987	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	5/29/1987	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	5/28/1987	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/27/1987	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/26/1987	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/25/1987	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/24/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/23/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/22/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/21/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/20/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/19/1987	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/18/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/17/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/16/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/15/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/14/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/13/1987	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/12/1987	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/11/1987	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/10/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/9/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/8/1987	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/7/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/6/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/5/1987	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/4/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/3/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/2/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/1/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/30/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/29/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/28/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/27/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/26/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/25/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/24/1987	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/23/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/22/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/21/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/20/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/19/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/18/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/17/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/16/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/15/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/14/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/13/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/12/1987	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/11/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/10/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/9/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/8/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/7/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/6/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/5/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/4/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/3/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/2/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/1/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/31/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/30/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/29/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/28/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/27/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/26/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/25/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/24/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/23/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/22/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/21/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/20/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/19/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/18/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/17/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/16/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/15/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/14/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/13/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/12/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/11/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/10/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/9/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/8/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/7/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/6/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/5/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/4/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/3/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/2/1987	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/1/1987	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	2/28/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/27/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/26/1987	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/25/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/24/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/23/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/22/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/21/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/20/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/19/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/18/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/17/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/16/1987	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/15/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/14/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/13/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/12/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/11/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/10/1987	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/9/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/8/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/7/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/6/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/5/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/4/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/3/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/2/1987	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	2/1/1987	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/31/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/30/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/29/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/28/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/27/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/26/1987	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	1/25/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/24/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/23/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/22/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/21/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/20/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/19/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/18/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/17/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/16/1987	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	1/15/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/14/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/13/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/12/1987	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/11/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/10/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/9/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/8/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/7/1987	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/6/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/5/1987	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/4/1987	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	1/3/1987	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/2/1987	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/1/1987	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/31/1986	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/30/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/29/1986	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/28/1986	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/27/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/26/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/25/1986	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/24/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/23/1986	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/22/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	12/21/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	12/20/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	12/19/1986	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	12/18/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	12/17/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	12/16/1986	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	12/15/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	12/14/1986	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/13/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/12/1986	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	12/11/1986	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/10/1986	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/9/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	12/8/1986	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	12/7/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	12/6/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	12/5/1986	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	12/4/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/3/1986	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	12/2/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	12/1/1986	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	11/30/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	11/29/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	11/28/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	11/27/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/26/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/25/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/24/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/23/1986	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	11/22/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/21/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/20/1986	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	11/19/1986	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	11/18/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/17/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	11/16/1986	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/15/1986	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/14/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	11/13/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	11/12/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/11/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/10/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/9/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/8/1986	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	11/7/1986	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	11/6/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	11/5/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	11/4/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	11/3/1986	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	11/2/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/1/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/31/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/30/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/29/1986	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	10/28/1986	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	10/27/1986	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	10/26/1986	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	10/25/1986	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	10/24/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/23/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/22/1986	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	10/21/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/20/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/19/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/18/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/17/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/16/1986	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	10/15/1986	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	10/14/1986	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	10/13/1986	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	10/12/1986	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/11/1986	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	10/10/1986	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	10/9/1986	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	10/8/1986	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	10/7/1986	140	140	4.96	695.09	247	1.4156%	#N/A	28.3	#N/A	261.6
5414820	10/6/1986	190	190	4.96	943.33	174	0.9972%	#N/A	28.3	#N/A	355.1
5414820	10/5/1986	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	10/4/1986	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	10/3/1986	190	190	4.96	943.33	174	0.9972%	#N/A	28.3	#N/A	355.1
5414820	10/2/1986	260	260	4.96	1290.87	109	0.6247%	#N/A	28.3	#N/A	485.9
5414820	10/1/1986	350	350	4.96	1737.71	75	0.4298%	#N/A	28.3	#N/A	654.1
5414820	9/30/1986	410	410	4.96	2035.61	60	0.3439%	#N/A	28.3	#N/A	766.2
5414820	9/29/1986	570	570	4.96	2829.99	38	0.2178%	#N/A	28.3	#N/A	1065.3
5414820	9/28/1986	160	160	4.96	794.38	203	1.1635%	#N/A	28.3	#N/A	299.0
5414820	9/27/1986	240	240	4.96	1191.58	125	0.7164%	#N/A	28.3	#N/A	448.5
5414820	9/26/1986	350	350	4.96	1737.71	75	0.4298%	#N/A	28.3	#N/A	654.1
5414820	9/25/1986	450	450	4.96	2234.20	54	0.3095%	#N/A	28.3	#N/A	841.0
5414820	9/24/1986	145	145	4.96	719.91	238	1.3641%	#N/A	28.3	#N/A	271.0
5414820	9/23/1986	270	270	4.96	1340.52	105	0.6018%	#N/A	28.3	#N/A	504.6
5414820	9/22/1986	130	130	4.96	645.44	261	1.4959%	#N/A	28.3	#N/A	243.0
5414820	9/21/1986	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	9/20/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/19/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	9/18/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	9/17/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/16/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/15/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/14/1986	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/13/1986	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/12/1986	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/11/1986	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	9/10/1986	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	9/9/1986	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	9/8/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/7/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/6/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/5/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/4/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/3/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/2/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/1/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/31/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/30/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/29/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/28/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/27/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/26/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	8/25/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/24/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/23/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/22/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/21/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/20/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/19/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/18/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/17/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/16/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/15/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/14/1986	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	8/13/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/12/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/11/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/10/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/9/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/8/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/7/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/6/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	8/5/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/4/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/3/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/2/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/1/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/31/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/30/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/29/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/28/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/27/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/26/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/25/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/24/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/23/1986	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/22/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/21/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/20/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	7/19/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	7/18/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	7/17/1986	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	7/16/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/15/1986	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/14/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/13/1986	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/12/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/11/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/10/1986	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/9/1986	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	7/8/1986	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/7/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/6/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/5/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/4/1986	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/3/1986	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/2/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/1/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/30/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/29/1986	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/28/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/27/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/26/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/25/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/24/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/23/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/22/1986	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	6/21/1986	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/20/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/19/1986	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/18/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/17/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/16/1986	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	6/15/1986	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	6/14/1986	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/13/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/12/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/11/1986	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	6/10/1986	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	6/9/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/8/1986	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/7/1986	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/6/1986	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/5/1986	106	106	4.96	526.28	342	1.9601%	#N/A	28.3	#N/A	198.1
5414820	6/4/1986	113	113	4.96	561.03	303	1.7366%	#N/A	28.3	#N/A	211.2
5414820	6/3/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/2/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/1/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/31/1986	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/30/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/29/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/28/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/27/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/26/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/25/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/24/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/23/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/22/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/21/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/20/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/19/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/18/1986	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	5/17/1986	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/16/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/15/1986	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/14/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/13/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/12/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/11/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/10/1986	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/9/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/8/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/7/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/6/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/5/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/4/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/3/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/2/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/1/1986	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/30/1986	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/29/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/28/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/27/1986	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/26/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/25/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/24/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/23/1986	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/22/1986	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/21/1986	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/20/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/19/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/18/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/17/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/16/1986	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/15/1986	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/14/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/13/1986	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/12/1986	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/11/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/10/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/9/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/8/1986	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/7/1986	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/6/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/5/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/4/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	4/3/1986	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/2/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/1/1986	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	3/31/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/30/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/29/1986	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/28/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/27/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/26/1986	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	3/25/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/24/1986	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/23/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/22/1986	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/21/1986	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	3/20/1986	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	3/19/1986	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	3/18/1986	220	220	4.96	1092.28	140	0.8024%	#N/A	28.3	#N/A	411.2
5414820	3/17/1986	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	3/16/1986	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/15/1986	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	3/14/1986	140	140	4.96	695.09	247	1.4156%	#N/A	28.3	#N/A	261.6
5414820	3/13/1986	190	190	4.96	943.33	174	0.9972%	#N/A	28.3	#N/A	355.1
5414820	3/12/1986	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	3/11/1986	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	3/10/1986	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	3/9/1986	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/8/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/7/1986	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/6/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/5/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/4/1986	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/3/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/2/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/1/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/28/1986	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/27/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/26/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/25/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/24/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/23/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/22/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/21/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/20/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/19/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/18/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/17/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/16/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/15/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/14/1986	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/13/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/12/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/11/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/10/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/9/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/8/1986	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/7/1986	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/6/1986	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/5/1986	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	2/4/1986	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/3/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/2/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/1/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/31/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/30/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/29/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/28/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/27/1986	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/26/1986	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/25/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/24/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/23/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/22/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/21/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/20/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/19/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/18/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/17/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/16/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/15/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/14/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/13/1986	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/12/1986	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/11/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/10/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/9/1986	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/8/1986	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/7/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/6/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/5/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/4/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/3/1986	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/2/1986	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/1/1986	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/31/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/30/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/29/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/28/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/27/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/26/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/25/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/24/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/23/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/22/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/21/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/20/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/19/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/18/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/17/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/16/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/15/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/14/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/13/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/12/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/11/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/10/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/9/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/8/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/7/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/6/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/5/1985	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/4/1985	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/3/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/2/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/1/1985	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/30/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/29/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/28/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/27/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/26/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/25/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/24/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/23/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/22/1985	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/21/1985	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/20/1985	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/19/1985	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	11/18/1985	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	11/17/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/16/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/15/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/14/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/13/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/12/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/11/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/10/1985	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/9/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/8/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/7/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/6/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/5/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/4/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/3/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/2/1985	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/1/1985	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	10/31/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/29/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/28/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/27/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/25/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/24/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/23/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/22/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/21/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/20/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/19/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/18/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/17/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/16/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/15/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/14/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/13/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/12/1985	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	10/11/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/10/1985	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/9/1985	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/8/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/7/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/6/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/5/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/4/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/3/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/2/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/1/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/30/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/29/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/28/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/27/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/26/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/25/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/24/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/23/1985	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	9/22/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/21/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/20/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/19/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/18/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/17/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/16/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/15/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/14/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/13/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/12/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/11/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/10/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/9/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/8/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/7/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/6/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/5/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/4/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/3/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/2/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/1/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/31/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/30/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/29/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/28/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/27/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/26/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/25/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/24/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/23/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/22/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/21/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/20/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/19/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/18/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/17/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/16/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/15/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/14/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/13/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/12/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/11/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/10/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/9/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/8/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/7/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/6/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/5/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/4/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/3/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/2/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/1/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/31/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/30/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/29/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/28/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/27/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/26/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/25/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/24/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/23/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/22/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/21/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/20/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/19/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/18/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/17/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/16/1985	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/15/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/14/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/13/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/12/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/11/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/10/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/9/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/8/1985	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/7/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/6/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/5/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/4/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/3/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/2/1985	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/1/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/30/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/29/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/28/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/27/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/26/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/25/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/24/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/23/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/22/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/21/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/20/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/19/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/18/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/17/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/16/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/15/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/14/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/13/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/12/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/11/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/10/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/9/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/8/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/7/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/6/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/5/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/4/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/3/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/2/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/1/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/31/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/30/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/29/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/28/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/27/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/26/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/25/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/24/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/23/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/22/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/21/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/20/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/19/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/18/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/17/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/16/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/15/1985	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/14/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/13/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/12/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/11/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/10/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/9/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/8/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/7/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/6/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/5/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/4/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/3/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/2/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/1/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/30/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/29/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/28/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/27/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/26/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/25/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/24/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/23/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/22/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/21/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/20/1985	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/19/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/18/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/17/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/16/1985	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/15/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/14/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/13/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/12/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/11/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/10/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/9/1985	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/8/1985	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/7/1985	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/6/1985	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/5/1985	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/4/1985	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/3/1985	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/2/1985	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/1/1985	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/31/1985	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/30/1985	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/29/1985	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/28/1985	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/27/1985	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/26/1985	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/25/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/24/1985	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/23/1985	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/22/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/21/1985	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/20/1985	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/19/1985	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/18/1985	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/17/1985	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/16/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/15/1985	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/14/1985	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/13/1985	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/12/1985	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/11/1985	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/10/1985	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/9/1985	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/8/1985	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	3/7/1985	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	3/6/1985	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/5/1985	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/4/1985	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/3/1985	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/2/1985	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/1/1985	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/28/1985	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	2/27/1985	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/26/1985	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/25/1985	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	2/24/1985	208	208	4.96	1032.70	151	0.8654%	#N/A	28.3	#N/A	388.7
5414820	2/23/1985	225	225	4.96	1117.10	137	0.7852%	#N/A	28.3	#N/A	420.5
5414820	2/22/1985	397	397	4.96	1971.06	64	0.3668%	#N/A	28.3	#N/A	741.9
5414820	2/21/1985	720	720	4.96	3574.73	25	0.1433%	#N/A	28.3	#N/A	1345.6
5414820	2/20/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/19/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/18/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/17/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/16/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/15/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/14/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/13/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/12/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/11/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/10/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/9/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/8/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/7/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/6/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/5/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/4/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/3/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/2/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/1/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/31/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/30/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/29/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/28/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/27/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/26/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/25/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/24/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/23/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/22/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/21/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/20/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/19/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/18/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/17/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/16/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/15/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/14/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/13/1985	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/12/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/11/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/10/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/9/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/8/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/7/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/6/1985	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/5/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/4/1985	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/3/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/2/1985	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/1/1985	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/31/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/30/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/29/1984	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	12/28/1984	227	227	4.96	1127.03	135	0.7737%	#N/A	28.3	#N/A	424.2
5414820	12/27/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/26/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/25/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/24/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/23/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/22/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/21/1984	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/20/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/19/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/18/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/17/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/16/1984	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	12/15/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/14/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/13/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/12/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/11/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/10/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/9/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/8/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/7/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/6/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/5/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/4/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/3/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/2/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/1/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/30/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/29/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/28/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/27/1984	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/26/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/25/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/24/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/23/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/22/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/21/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/20/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/19/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/18/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/17/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/16/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/15/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/14/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/13/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/12/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/11/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/10/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/9/1984	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/8/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/7/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/6/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/5/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/4/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/3/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/2/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/1/1984	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	10/31/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/30/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/29/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/28/1984	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7
5414820	10/27/1984	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	10/26/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/25/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/24/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/23/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/22/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/21/1984	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/20/1984	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/19/1984	144	144	4.96	714.95	241	1.3812%	#N/A	28.3	#N/A	269.1
5414820	10/18/1984	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	10/17/1984	99	99	4.96	491.53	377	2.1607%	#N/A	28.3	#N/A	185.0
5414820	10/16/1984	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/15/1984	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/14/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/13/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/12/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/11/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/10/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/9/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/8/1984	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/7/1984	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/6/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/5/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/4/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/3/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/2/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/1/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/30/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/29/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/28/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/27/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/26/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/25/1984	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	9/24/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/23/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/22/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/21/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/20/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/19/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/18/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/17/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/16/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/15/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/14/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/13/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/12/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/11/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/10/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/9/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/8/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/7/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/6/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/5/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/4/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/3/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/2/1984	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/1/1984	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/31/1984	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/30/1984	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/29/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/28/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/27/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/26/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/25/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/24/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/23/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/22/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/21/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/20/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/19/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/18/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/17/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/16/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/15/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/14/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/13/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/12/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/11/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/10/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/9/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/8/1984	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/7/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/6/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/5/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/4/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/3/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/2/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/1/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/31/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/30/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/29/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/28/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/27/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/26/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/25/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/24/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/23/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/22/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/21/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/20/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/19/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/18/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/17/1984	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/16/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/15/1984	77	77	4.96	382.30	553	3.1694%	#N/A	28.3	#N/A	143.9
5414820	7/14/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/13/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/12/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/11/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/10/1984	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/9/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/8/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/7/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/6/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/5/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/4/1984	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/3/1984	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/2/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/1/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/30/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/29/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/28/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/27/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/26/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/25/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/24/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/23/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/22/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/21/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/20/1984	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/19/1984	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/18/1984	202	202	4.96	1002.91	158	0.9055%	#N/A	28.3	#N/A	377.5
5414820	6/17/1984	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	6/16/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/15/1984	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/14/1984	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/13/1984	96	96	4.96	476.63	397	2.2753%	#N/A	28.3	#N/A	179.4
5414820	6/12/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/11/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/10/1984	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	6/9/1984	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/8/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/7/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/6/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/5/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/4/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/3/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/2/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/1/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/31/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/30/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/29/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/28/1984	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/27/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/26/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/25/1984	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/24/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/23/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/22/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/21/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/20/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/19/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/18/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/17/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/16/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/15/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/14/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/13/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/12/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/11/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/10/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/9/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/8/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/7/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/6/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/5/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/4/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/3/1984	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/2/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/1/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/30/1984	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	4/29/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/28/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/27/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/26/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/25/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/24/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/23/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/22/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/21/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/20/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/19/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/18/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/17/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/16/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/15/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/14/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/13/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/12/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/11/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/10/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/9/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/8/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/7/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/6/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/5/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/4/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/3/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/2/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/1/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/31/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/30/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/29/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/28/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/27/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/26/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/25/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/24/1984	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/23/1984	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	3/22/1984	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	3/21/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/20/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/19/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/18/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/17/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/16/1984	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/15/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/14/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/13/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/12/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/11/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/10/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/9/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/8/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/7/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/6/1984	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/5/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/4/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/3/1984	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/2/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/1/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/29/1984	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/28/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/27/1984	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/26/1984	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/25/1984	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/24/1984	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/23/1984	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/22/1984	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/21/1984	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/20/1984	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/19/1984	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	2/18/1984	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/17/1984	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/16/1984	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	2/15/1984	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	2/14/1984	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	2/13/1984	103	103	4.96	511.38	347	1.9888%	#N/A	28.3	#N/A	192.5
5414820	2/12/1984	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	2/11/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/10/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/9/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/8/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/7/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/6/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/5/1984	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/4/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/3/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/2/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/1/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/31/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/30/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/29/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/28/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/27/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/26/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/25/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/24/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/23/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/22/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/21/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/20/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/19/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/18/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/17/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/16/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/15/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/14/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/13/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/12/1984	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/11/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/10/1984	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/9/1984	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/8/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/7/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/6/1984	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/5/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/4/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/3/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/2/1984	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/1/1984	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/31/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/30/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/29/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/28/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/27/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/26/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/25/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/24/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/23/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/22/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/21/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/20/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/19/1983	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/18/1983	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/17/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/16/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/15/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/14/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/13/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/12/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/11/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/10/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/9/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/8/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/7/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/6/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/5/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/4/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/3/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/2/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/1/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/30/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/29/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/28/1983	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	11/27/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/26/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/25/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/24/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/23/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/22/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/21/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/20/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/19/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/18/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/17/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/16/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/15/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/14/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/13/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/12/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/11/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/10/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/9/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/8/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/7/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/6/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/5/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/4/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/3/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/2/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/1/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/31/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/30/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/29/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/28/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/27/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/26/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/25/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/24/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/23/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/22/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/21/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/20/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/19/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/18/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/17/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/16/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/15/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/14/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/13/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/12/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/11/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/10/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/9/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/8/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/7/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/6/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/5/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/4/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/3/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/2/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/1/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/30/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/29/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/28/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/27/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/26/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/25/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/24/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/23/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/22/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/21/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/20/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/19/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/18/1983	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	9/17/1983	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	9/16/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/15/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/14/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/13/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/12/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/11/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/10/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/9/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/8/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/7/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/6/1983	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	9/5/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/4/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/3/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/2/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/1/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/31/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/30/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/29/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/28/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/27/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/26/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/25/1983	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	8/24/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/23/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/22/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/21/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/20/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/19/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/18/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/17/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/16/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/15/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/14/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/13/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/12/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/11/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/10/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/9/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/8/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/7/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/6/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/5/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/4/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/3/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/2/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/1/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/31/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/30/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/29/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/28/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/27/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/26/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/25/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/24/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/23/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/22/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/21/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/20/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/19/1983	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/18/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/17/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/16/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/15/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/14/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/13/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/12/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/11/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/10/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/9/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/8/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/7/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/6/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/5/1983	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	7/4/1983	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	7/3/1983	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	7/2/1983	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	7/1/1983	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/30/1983	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/29/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/28/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/27/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/26/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/25/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/24/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/23/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/22/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/21/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/20/1983	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/19/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/18/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/17/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/16/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/15/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/14/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/13/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/12/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/11/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/10/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/9/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/8/1983	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/7/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/6/1983	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/5/1983	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/4/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/3/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/2/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/1/1983	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/31/1983	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/30/1983	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/29/1983	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/28/1983	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/27/1983	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/26/1983	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/25/1983	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/24/1983	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	5/23/1983	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/22/1983	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	5/21/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/20/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/19/1983	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	5/18/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/17/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/16/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/15/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/14/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/13/1983	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/12/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/11/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/10/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/9/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/8/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/7/1983	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	5/6/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/5/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/4/1983	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/3/1983	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	5/2/1983	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/1/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/30/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/29/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/28/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/27/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/26/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/25/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/24/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/23/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/22/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/21/1983	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/20/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/19/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/18/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/17/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/16/1983	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/15/1983	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/14/1983	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	4/13/1983	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/12/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/11/1983	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/10/1983	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/9/1983	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/8/1983	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	4/7/1983	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	4/6/1983	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/5/1983	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	4/4/1983	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	4/3/1983	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	4/2/1983	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	4/1/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/31/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/30/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/29/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/28/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/27/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/26/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/25/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/24/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/23/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/22/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/21/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/20/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/19/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/18/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/17/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/16/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/15/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/14/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/13/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/12/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/11/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/10/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/9/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/8/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/7/1983	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/6/1983	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/5/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/4/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/3/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/2/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/1/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/28/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/27/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/26/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/25/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/24/1983	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/23/1983	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/22/1983	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/21/1983	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	2/20/1983	124	124	4.96	615.65	273	1.5646%	#N/A	28.3	#N/A	231.7
5414820	2/19/1983	347	347	4.96	1722.82	79	0.4528%	#N/A	28.3	#N/A	648.5
5414820	2/18/1983	99	99	4.96	491.53	377	2.1607%	#N/A	28.3	#N/A	185.0
5414820	2/17/1983	236	236	4.96	1171.72	129	0.7393%	#N/A	28.3	#N/A	441.1
5414820	2/16/1983	359	359	4.96	1782.40	72	0.4127%	#N/A	28.3	#N/A	670.9
5414820	2/15/1983	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/14/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/13/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/12/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/11/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/10/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/9/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/8/1983	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/7/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/6/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/5/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/4/1983	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/3/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/2/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/1/1983	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/31/1983	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/30/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/29/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/28/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/27/1983	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/26/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/25/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/24/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/23/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/22/1983	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/21/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/20/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/19/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/18/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/17/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/16/1983	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/15/1983	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/14/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/13/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/12/1983	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/11/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/10/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/9/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/8/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/7/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/6/1983	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	1/5/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/4/1983	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/3/1983	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	1/2/1983	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/1/1983	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/31/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/30/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/29/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/28/1982	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	12/27/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/26/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/25/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/24/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/23/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/22/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/21/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/20/1982	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/19/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/18/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/17/1982	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/16/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/15/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/14/1982	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	12/13/1982	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/12/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/11/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/10/1982	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/9/1982	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	12/8/1982	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	12/7/1982	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	12/6/1982	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	12/5/1982	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	12/4/1982	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	12/3/1982	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	12/2/1982	483	483	4.96	2398.05	48	0.2751%	#N/A	28.3	#N/A	902.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/1/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/30/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/29/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/28/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/27/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/26/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/25/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/24/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/23/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/22/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/21/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/20/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/19/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/18/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/17/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/16/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/15/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/14/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/13/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/12/1982	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	11/11/1982	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/10/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/9/1982	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/8/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/7/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/6/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/5/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/4/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	11/3/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/2/1982	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/1/1982	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	10/31/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/30/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/29/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/28/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/27/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/26/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/25/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/24/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/23/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/22/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/21/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/20/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/19/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/18/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/17/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/16/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/15/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/14/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/13/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/12/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/11/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/10/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/9/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/8/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/7/1982	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/6/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/5/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/4/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/3/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/2/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/1/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/30/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/29/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/28/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/27/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/26/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/25/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/24/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/23/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/22/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/21/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/20/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/19/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/18/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/17/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/16/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/15/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/14/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/13/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/12/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/11/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/10/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/9/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/8/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/7/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/6/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/5/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/4/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/3/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/2/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/1/1982	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/31/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/30/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/29/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/28/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/27/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/26/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/25/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/24/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/23/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/22/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/21/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/20/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/19/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/18/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/17/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/16/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/15/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/14/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/13/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/12/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/11/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/10/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/9/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/8/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/7/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/6/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/5/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/4/1982	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/3/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/2/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/1/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/31/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/30/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/29/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/28/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/27/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/26/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/25/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/24/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/23/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/22/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/21/1982	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	7/20/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	7/19/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/18/1982	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/17/1982	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/16/1982	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	7/15/1982	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	7/14/1982	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/13/1982	138	138	4.96	685.16	251	1.4386%	#N/A	28.3	#N/A	257.9
5414820	7/12/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/11/1982	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/10/1982	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/9/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/8/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/7/1982	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	7/6/1982	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	7/5/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/4/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/3/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/2/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/1/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/30/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/29/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/28/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/27/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/26/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/25/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/24/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/23/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/22/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/21/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/20/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/19/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/18/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/17/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/16/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/15/1982	68	68	4.96	337.61	674	3.8629%	#N/A	28.3	#N/A	127.1
5414820	6/14/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/13/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/12/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/11/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/10/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/9/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/8/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/7/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/6/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/5/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/4/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/3/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/2/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/1/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/31/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/30/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/29/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/28/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/27/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/26/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/25/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/24/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/23/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/22/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/21/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/20/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/19/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/18/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/17/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/16/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/15/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/14/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/13/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/12/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/11/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/10/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/9/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/8/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/7/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/6/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/5/1982	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/4/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/3/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/2/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/1/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/30/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/29/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/28/1982	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/27/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/26/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/25/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/24/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/23/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/22/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/21/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/20/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/19/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/18/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/17/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/16/1982	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/15/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/14/1982	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/13/1982	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/12/1982	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/11/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/10/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/9/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/8/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/7/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/6/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/5/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/4/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/3/1982	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/2/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/1/1982	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/31/1982	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/30/1982	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/29/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/28/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/27/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/26/1982	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/25/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/24/1982	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/23/1982	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/22/1982	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/21/1982	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/20/1982	122	122	4.96	605.72	276	1.5818%	#N/A	28.3	#N/A	228.0
5414820	3/19/1982	323	323	4.96	1603.66	83	0.4757%	#N/A	28.3	#N/A	603.6
5414820	3/18/1982	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/17/1982	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	3/16/1982	362	362	4.96	1797.29	71	0.4069%	#N/A	28.3	#N/A	676.5
5414820	3/15/1982	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	3/14/1982	117	117	4.96	580.89	295	1.6907%	#N/A	28.3	#N/A	218.7
5414820	3/13/1982	649	649	4.96	3222.22	30	0.1719%	#N/A	28.3	#N/A	1212.9
5414820	3/12/1982	814	814	4.96	4041.43	20	0.1146%	#N/A	28.3	#N/A	1521.3
5414820	3/11/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/10/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/9/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/8/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/7/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/6/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/5/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/4/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/3/1982	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/2/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/1/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/28/1982	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/27/1982	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/26/1982	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/25/1982	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/24/1982	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	2/23/1982	193	193	4.96	958.23	171	0.9801%	#N/A	28.3	#N/A	360.7
5414820	2/22/1982	202	202	4.96	1002.91	158	0.9055%	#N/A	28.3	#N/A	377.5
5414820	2/21/1982	94	94	4.96	466.70	408	2.3384%	#N/A	28.3	#N/A	175.7
5414820	2/20/1982	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/19/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/18/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/17/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/16/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/15/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/14/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/13/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/12/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/11/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/10/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/9/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/8/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/7/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/6/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/5/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/4/1982	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/3/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/2/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/1/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/31/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/30/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/29/1982	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/28/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/27/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/26/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/25/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/24/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/23/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/22/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/21/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/20/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/19/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/18/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/17/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/16/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/15/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/14/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/13/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/12/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/11/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/10/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/9/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/8/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/7/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/6/1982	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/5/1982	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/4/1982	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/3/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/2/1982	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/1/1982	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/31/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/30/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/29/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/28/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/27/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/26/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/25/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/24/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/23/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/22/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/21/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/20/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/19/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/18/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/17/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/16/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/15/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/14/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/13/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/12/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/11/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/10/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/9/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/8/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/7/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/6/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/5/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/4/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/3/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/2/1981	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/1/1981	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/30/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/29/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/28/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/27/1981	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/26/1981	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/25/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/24/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/23/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/22/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/21/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/20/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/19/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/18/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/17/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/16/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/15/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/14/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/13/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/12/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/11/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/10/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/9/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/8/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/7/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/6/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/5/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/4/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/3/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/2/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/1/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/31/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/30/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/29/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/28/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/27/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/26/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/25/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/24/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/23/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/22/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/21/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/20/1981	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/19/1981	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/18/1981	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/17/1981	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	10/16/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/15/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/14/1981	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/13/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/12/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/11/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/10/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/9/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/8/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/7/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/6/1981	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/5/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/4/1981	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/3/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/2/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/1/1981	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/30/1981	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/29/1981	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	9/28/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/27/1981	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/26/1981	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	9/25/1981	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/24/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/23/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/22/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/21/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/20/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/19/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/18/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/17/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/16/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/15/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/14/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/13/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/12/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/11/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/10/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/9/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/8/1981	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/7/1981	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/6/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/5/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/4/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/3/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/2/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/1/1981	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/31/1981	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/30/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/29/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/28/1981	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/27/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/26/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/25/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/24/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/23/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/22/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/21/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/20/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/19/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/18/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/17/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/16/1981	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/15/1981	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	8/14/1981	142	142	4.96	705.02	245	1.4042%	#N/A	28.3	#N/A	265.4
5414820	8/13/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/12/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/11/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/10/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/9/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/8/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/7/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/6/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/5/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/4/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/3/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/2/1981	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/1/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/31/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/30/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/29/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/28/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/27/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/26/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/25/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/24/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/23/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/22/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/21/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/20/1981	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	7/19/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/18/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/17/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/16/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/15/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/14/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/13/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/12/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/11/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/10/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/9/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/8/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/7/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/6/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/5/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/4/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/3/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/2/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/1/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/30/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/29/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/28/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/27/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/26/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/25/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/24/1981	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	6/23/1981	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/22/1981	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	6/21/1981	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/20/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/19/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/18/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/17/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/16/1981	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	6/15/1981	161	161	4.96	799.35	201	1.1520%	#N/A	28.3	#N/A	300.9
5414820	6/14/1981	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/13/1981	96	96	4.96	476.63	397	2.2753%	#N/A	28.3	#N/A	179.4
5414820	6/12/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/11/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/10/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/9/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/8/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/7/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/6/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/5/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/4/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/3/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/2/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/1/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/31/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/30/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/29/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/28/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/27/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/26/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/25/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/24/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/23/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/22/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/21/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/20/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/19/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/18/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/17/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/16/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/15/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/14/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/13/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/12/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/11/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/10/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/9/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/8/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/7/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/6/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/5/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/4/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/3/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/2/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/1/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/30/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/29/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/28/1981	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/27/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/26/1981	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/25/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/24/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/23/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/22/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/21/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/20/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/19/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/18/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/17/1981	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/16/1981	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/15/1981	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/14/1981	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/13/1981	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/12/1981	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/11/1981	71	71	4.96	352.51	620	3.5534%	#N/A	28.3	#N/A	132.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/10/1981	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/9/1981	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/8/1981	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/7/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/6/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/5/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/4/1981	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/3/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/2/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/1/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/31/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/30/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/29/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/28/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/27/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/26/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/25/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/24/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/23/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/22/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/21/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/20/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/19/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/18/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/17/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/16/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/15/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/14/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/13/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/12/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/11/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/10/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/9/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/8/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/7/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/6/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/5/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/4/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/3/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/2/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/1/1981	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/28/1981	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/27/1981	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/26/1981	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/25/1981	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/24/1981	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/23/1981	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	2/22/1981	467	467	4.96	2318.61	50	0.2866%	#N/A	28.3	#N/A	872.8
5414820	2/21/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/20/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/18/1981	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/17/1981	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	2/16/1981	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/15/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/14/1981	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/13/1981	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/12/1981	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/11/1981	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/10/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/9/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/8/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/7/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/6/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/5/1981	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/4/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/3/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/2/1981	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/1/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/31/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/30/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/29/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/28/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/27/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/26/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/25/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/24/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/23/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/22/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/21/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/20/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/19/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/18/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/17/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/16/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/15/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/14/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/13/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/12/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/11/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/10/1981	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/9/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/8/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/7/1981	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/6/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/5/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/4/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/3/1981	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/2/1981	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/1/1981	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/31/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/30/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/29/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/27/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/26/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/25/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/24/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/23/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/22/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/21/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/20/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/1980	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/18/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/17/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/16/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/15/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/14/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/13/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/12/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/11/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/10/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/9/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/8/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/7/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/6/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/5/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/4/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/3/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/2/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/1/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/30/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/29/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/28/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/27/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/26/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/25/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/24/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/23/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/22/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/21/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/20/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/19/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/18/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/17/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/16/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/15/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/14/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/13/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/12/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/11/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/10/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/9/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/8/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/7/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/6/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/5/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/4/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/3/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/2/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/1/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/31/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/30/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/29/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/27/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/26/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/25/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/24/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	10/23/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/22/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/21/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/20/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/19/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/18/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/17/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/16/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/15/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/14/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/13/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/12/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/11/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/10/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/9/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/8/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/7/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/6/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/5/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/4/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/3/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/2/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/1/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/30/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/29/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/28/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/27/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/26/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/25/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/24/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/23/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/22/1980	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/21/1980	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/20/1980	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	9/19/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/18/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/17/1980	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/16/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/15/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/14/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/13/1980	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/12/1980	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/11/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/10/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/9/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/8/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/7/1980	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/6/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/5/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/4/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/3/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/2/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/1/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/31/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/30/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/29/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/27/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/26/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/25/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/24/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/23/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/22/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/21/1980	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/20/1980	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/19/1980	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/18/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/17/1980	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/16/1980	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/15/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/14/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/13/1980	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	8/12/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/11/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/10/1980	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/9/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/8/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/7/1980	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/6/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/5/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/4/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/3/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/2/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/1/1980	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/31/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/30/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/29/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/28/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/27/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/26/1980	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	7/25/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/24/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/23/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/22/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/21/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/20/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/19/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/18/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/17/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/16/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/15/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/14/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/13/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/12/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/11/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/10/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/9/1980	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/8/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/7/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/6/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/5/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/4/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/3/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/2/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/1/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/30/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/29/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/28/1980	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	6/27/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/26/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/25/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/24/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/23/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/22/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/21/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/20/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/19/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/18/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/17/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/16/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/15/1980	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/14/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/13/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/12/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/11/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/10/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/9/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/8/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/7/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/6/1980	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/5/1980	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/4/1980	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/3/1980	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/2/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/1/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/31/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/30/1980	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/29/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/28/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/27/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/26/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/25/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/24/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/23/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/22/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/21/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/20/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/19/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/18/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/17/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/16/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/15/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/14/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/13/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/12/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/11/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/10/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/9/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/8/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/7/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/6/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/5/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/4/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/3/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/2/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/1/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/30/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/29/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/27/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/26/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/25/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/24/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/23/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/22/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/21/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/20/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/19/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/18/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/17/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/16/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/15/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/14/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/13/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/12/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/11/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/10/1980	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/9/1980	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/8/1980	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/7/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/6/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/5/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/4/1980	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/3/1980	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/2/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/1/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/31/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/30/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/29/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/27/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/26/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/25/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/24/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/23/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/22/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/21/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/20/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/19/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/18/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/17/1980	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/16/1980	278	278	4.96	1380.24	99	0.5674%	#N/A	28.3	#N/A	519.6
5414820	3/15/1980	444	444	4.96	2204.42	56	0.3210%	#N/A	28.3	#N/A	829.8
5414820	3/14/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/13/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/12/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/11/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/10/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/9/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/8/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/7/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/6/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/5/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/4/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/3/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/2/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/1/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/29/1980	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/27/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/26/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/25/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/24/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/23/1980	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/22/1980	177	177	4.96	878.79	190	1.0890%	#N/A	28.3	#N/A	330.8
5414820	2/21/1980	400	400	4.96	1985.96	62	0.3553%	#N/A	28.3	#N/A	747.6
5414820	2/20/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/19/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/18/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/17/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/16/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/15/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/14/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/13/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/12/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/11/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/10/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/9/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/8/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/7/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/6/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/5/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/4/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/3/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/2/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/1/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/31/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/30/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/1980	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/28/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/27/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/26/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/25/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/24/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/23/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/22/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/21/1980	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/20/1980	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	1/19/1980	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/18/1980	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/17/1980	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/16/1980	450	450	4.96	2234.20	54	0.3095%	#N/A	28.3	#N/A	841.0
5414820	1/15/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/14/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/13/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/12/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/11/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/10/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/9/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/8/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/7/1980	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/6/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/5/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/4/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/3/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/2/1980	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/1/1980	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/31/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/30/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/29/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/28/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/27/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/26/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/25/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/24/1979	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/23/1979	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	12/22/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/21/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/20/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/19/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/18/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/17/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/16/1979	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/15/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/14/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/13/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/12/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/11/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/10/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/9/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/8/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/7/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/6/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/5/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/4/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/3/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/2/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/1/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/30/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/29/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/28/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/27/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/26/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/25/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/24/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/23/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/22/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/21/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/20/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/19/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/18/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/17/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/16/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/15/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/14/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/13/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/12/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/11/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/10/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/9/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/8/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/7/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/6/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/5/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/4/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/3/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/2/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/1/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/31/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/30/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/29/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/28/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/27/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/26/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/25/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/24/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/23/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/22/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/21/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/20/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/19/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/18/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/17/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/16/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/15/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/14/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/13/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/12/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/11/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/9/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/8/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/7/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/6/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/5/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/4/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/3/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/2/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/1/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/30/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/29/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/28/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/27/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/26/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/25/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/24/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/23/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/22/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/21/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/20/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/19/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/18/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/17/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/16/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/15/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/14/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/13/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/12/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/11/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/10/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/9/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/8/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/7/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/6/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/5/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/4/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/3/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/2/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/1/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/31/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/30/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/29/1979	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	8/28/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/27/1979	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/26/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/25/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/24/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/23/1979	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/22/1979	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/21/1979	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	8/20/1979	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/19/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/18/1979	119	119	4.96	590.82	288	1.6506%	#N/A	28.3	#N/A	222.4
5414820	8/17/1979	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	8/16/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/15/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/14/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/13/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/12/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/11/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/10/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/9/1979	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/8/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/7/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/6/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/5/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/4/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/3/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/2/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/1/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/31/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/30/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/29/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/28/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/27/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/26/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/25/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/24/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/23/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/22/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/21/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/20/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/19/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/18/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/17/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/16/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/15/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/14/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/13/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/12/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/11/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/10/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/9/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/8/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/7/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/6/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/5/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/4/1979	113	113	4.96	561.03	303	1.7366%	#N/A	28.3	#N/A	211.2
5414820	7/3/1979	157	157	4.96	779.49	208	1.1921%	#N/A	28.3	#N/A	293.4
5414820	7/2/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/1/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/30/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/29/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/28/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/27/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/26/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/25/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/24/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/23/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/22/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/21/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/20/1979	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/19/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/18/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/17/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/16/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/15/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/14/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/13/1979	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/12/1979	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/11/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/10/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/9/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/8/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	6/7/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/6/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/5/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/4/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/3/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/2/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/1/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/31/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/30/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/29/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/28/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/27/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/26/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/25/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/24/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/23/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/22/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/21/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/20/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/19/1979	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/18/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/17/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/16/1979	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/15/1979	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/14/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/13/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/12/1979	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/11/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/10/1979	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/9/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/8/1979	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/7/1979	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/6/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/5/1979	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/4/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/3/1979	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/2/1979	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/1/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/30/1979	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/29/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/28/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/27/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/26/1979	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/25/1979	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/24/1979	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/23/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/22/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/21/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/20/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/19/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/18/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/17/1979	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/16/1979	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/15/1979	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/14/1979	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/13/1979	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	4/12/1979	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/11/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/10/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/9/1979	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/8/1979	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/7/1979	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/6/1979	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/5/1979	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/4/1979	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/3/1979	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/2/1979	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/1/1979	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/31/1979	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/30/1979	82	82	4.96	407.12	499	2.8599%	#N/A	28.3	#N/A	153.2
5414820	3/29/1979	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	3/28/1979	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/27/1979	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/26/1979	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/25/1979	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/24/1979	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	3/23/1979	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/22/1979	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	3/21/1979	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	3/20/1979	163	163	4.96	809.28	200	1.1463%	#N/A	28.3	#N/A	304.6
5414820	3/19/1979	894	894	4.96	4438.62	16	0.0917%	#N/A	28.3	#N/A	1670.8
5414820	3/18/1979	372	372	4.96	1846.94	70	0.4012%	#N/A	28.3	#N/A	695.2
5414820	3/17/1979	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/16/1979	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/15/1979	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/14/1979	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/13/1979	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/12/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/11/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/10/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/9/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/8/1979	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/7/1979	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/6/1979	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/5/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/4/1979	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/3/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/2/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/1/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/28/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/27/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/26/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/25/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/24/1979	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/23/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/22/1979	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/21/1979	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/20/1979	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/19/1979	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/18/1979	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/17/1979	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	2/16/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/15/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/14/1979	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/13/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/12/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/11/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/10/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/9/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/8/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/7/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/6/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/5/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/4/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/3/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/2/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/1/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/31/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/30/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/29/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/28/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/27/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/26/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/25/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/24/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/23/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/22/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/21/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/20/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/19/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/18/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/17/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/16/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/15/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/14/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/13/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/12/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/11/1979	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/10/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/9/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/8/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/7/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/6/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/5/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/4/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/3/1979	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/2/1979	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/1/1979	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/31/1978	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	12/30/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/29/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/27/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/26/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/25/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/24/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/23/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/22/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/21/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/20/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/18/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/17/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/16/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/15/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/14/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/13/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/12/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/11/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/10/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/9/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/8/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/7/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/6/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/5/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/4/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/3/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/2/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/1/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/30/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/29/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/28/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/27/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/26/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/25/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/24/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/23/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/22/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/21/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/20/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/19/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/18/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/17/1978	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/16/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/15/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/14/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/13/1978	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/12/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/11/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/10/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/9/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/8/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/7/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/6/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/5/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/4/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/3/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/2/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/1/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/31/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/30/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/29/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/28/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/27/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/26/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/25/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/24/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/23/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/22/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/21/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/20/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/19/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/18/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/17/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/16/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/15/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/14/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/13/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/12/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/11/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/9/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/8/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/7/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/6/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/5/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/4/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/3/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/2/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/1/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/30/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/29/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/28/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/27/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/26/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/25/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/24/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/23/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/22/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/21/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/20/1978	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/19/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/18/1978	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	9/17/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/16/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/15/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/14/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/13/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/12/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/11/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/10/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/9/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/8/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/7/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/6/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/5/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/4/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/3/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/2/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/1/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/31/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/30/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/29/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/28/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/27/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/26/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/25/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/24/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/23/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/22/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/21/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/20/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/18/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/17/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/16/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/15/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/14/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/13/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/12/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/11/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/10/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/9/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/8/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/7/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/6/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/5/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/4/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/3/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/2/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/1/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/31/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/30/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/29/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/28/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/27/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/26/1978	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/25/1978	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/24/1978	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/23/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/22/1978	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/21/1978	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	7/20/1978	148	148	4.96	734.81	230	1.3182%	#N/A	28.3	#N/A	276.6
5414820	7/19/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/18/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/17/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/16/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/15/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/14/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/13/1978	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/12/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/11/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/10/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/9/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/8/1978	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/7/1978	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	7/6/1978	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	7/5/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/4/1978	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/3/1978	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/2/1978	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/1/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/30/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/29/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/28/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/27/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/26/1978	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/25/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/24/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/23/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/22/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/21/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/20/1978	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/19/1978	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/18/1978	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	6/17/1978	181	181	4.96	898.65	184	1.0546%	#N/A	28.3	#N/A	338.3
5414820	6/16/1978	194	194	4.96	963.19	170	0.9743%	#N/A	28.3	#N/A	362.6
5414820	6/15/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/14/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/13/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/12/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/11/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/10/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/9/1978	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/8/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/7/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/6/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/5/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/4/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/3/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/2/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/1/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/31/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/30/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/29/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/28/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/27/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/26/1978	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/25/1978	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/24/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/23/1978	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/22/1978	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/21/1978	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/20/1978	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/19/1978	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	5/18/1978	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/17/1978	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/16/1978	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	5/15/1978	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	5/14/1978	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	5/13/1978	160	160	4.96	794.38	203	1.1635%	#N/A	28.3	#N/A	299.0
5414820	5/12/1978	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	5/11/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/10/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/9/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/8/1978	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/7/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/6/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/5/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/4/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/3/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/2/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/1/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/30/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/29/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/28/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/27/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/26/1978	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/25/1978	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/24/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/23/1978	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/22/1978	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/21/1978	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/20/1978	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/19/1978	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	4/18/1978	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	4/17/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/16/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/15/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/14/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/13/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/12/1978	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/11/1978	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/10/1978	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	4/9/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/8/1978	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/7/1978	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/6/1978	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/5/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/4/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/3/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/2/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/1/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/31/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/30/1978	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/29/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/28/1978	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/27/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/26/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/25/1978	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/24/1978	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/23/1978	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/22/1978	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	3/21/1978	210	210	4.96	1042.63	149	0.8540%	#N/A	28.3	#N/A	392.5
5414820	3/20/1978	118	118	4.96	585.86	290	1.6621%	#N/A	28.3	#N/A	220.5
5414820	3/19/1978	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	3/18/1978	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/17/1978	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/16/1978	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/15/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/14/1978	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/13/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/12/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/11/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/10/1978	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	3/9/1978	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	3/8/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/7/1978	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	3/6/1978	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	3/5/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/4/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/3/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/2/1978	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	3/1/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/28/1978	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/27/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/26/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/25/1978	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	2/24/1978	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	2/23/1978	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	2/22/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/21/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/20/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/19/1978	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	2/18/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/17/1978	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/16/1978	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	2/15/1978	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/14/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/13/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/12/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/11/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/10/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/9/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/8/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/7/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/6/1978	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/5/1978	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	2/4/1978	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	2/3/1978	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/2/1978	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/1/1978	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/31/1978	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/30/1978	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/29/1978	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/28/1978	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/27/1978	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/26/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/25/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/24/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/23/1978	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/22/1978	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	1/21/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/20/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/19/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/18/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/17/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/16/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/15/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/14/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/13/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/12/1978	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	1/11/1978	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	1/10/1978	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	1/9/1978	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	1/8/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/7/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/6/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/5/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/4/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/3/1978	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/2/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/1/1978	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/31/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/30/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/29/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/27/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/26/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/25/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/23/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/22/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/21/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/20/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/19/1977	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/18/1977	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/17/1977	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/16/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/15/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/14/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/13/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/12/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/11/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/10/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/9/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/8/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/7/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/6/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	12/5/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/4/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/3/1977	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/2/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/1/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/30/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/29/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/28/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/27/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/26/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/25/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/24/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/23/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/22/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/21/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/20/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/19/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/18/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/17/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/16/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/15/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/14/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/13/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/12/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/11/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/10/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/9/1977	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/8/1977	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/7/1977	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	11/6/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/5/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/4/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/3/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/2/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/1/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/31/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/30/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	10/29/1977	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/28/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/27/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/26/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/25/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/24/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/23/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/22/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	10/21/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	10/20/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	10/19/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/18/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/17/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/16/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/15/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/14/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/13/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/12/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/11/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/10/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/9/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/8/1977	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/7/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/6/1977	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	10/5/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/4/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/3/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/2/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/1/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/30/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/29/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/28/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/27/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/26/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/25/1977	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/24/1977	191	191	4.96	948.30	172	0.9858%	#N/A	28.3	#N/A	357.0
5414820	9/23/1977	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/22/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/21/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/20/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/19/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/18/1977	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	9/17/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/16/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/15/1977	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	9/14/1977	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	9/13/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/12/1977	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	9/11/1977	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	9/10/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	9/9/1977	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	9/8/1977	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	9/7/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	9/6/1977	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	9/5/1977	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	9/4/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/3/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/2/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/1/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/31/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/30/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/29/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/28/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/27/1977	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	8/26/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/25/1977	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	8/24/1977	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/23/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/22/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/21/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/20/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/18/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/17/1977	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/16/1977	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/15/1977	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	8/14/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/13/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/12/1977	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/11/1977	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/10/1977	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/9/1977	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	8/8/1977	78	78	4.96	387.26	546	3.1293%	#N/A	28.3	#N/A	145.8
5414820	8/7/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/6/1977	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	8/5/1977	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/4/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	8/3/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/2/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/1/1977	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	7/31/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/30/1977	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	7/29/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	7/28/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	7/27/1977	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	7/26/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/25/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/24/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/23/1977	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/22/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/21/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/20/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/19/1977	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/17/1977	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/16/1977	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	7/15/1977	5.9	5.9	4.96	29.29	17394	99.6905%	#N/A	28.3	#N/A	11.0
5414820	7/14/1977	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	7/13/1977	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	7/12/1977	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	7/11/1977	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	7/10/1977	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	7/9/1977	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	7/8/1977	6.4	6.4	4.96	31.78	17352	99.4498%	#N/A	28.3	#N/A	12.0
5414820	7/7/1977	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	7/6/1977	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	7/5/1977	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	7/4/1977	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	7/3/1977	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	7/2/1977	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	7/1/1977	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	6/30/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/29/1977	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	6/28/1977	7.1	7.1	4.96	35.25	17222	98.7047%	#N/A	28.3	#N/A	13.3
5414820	6/27/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	6/26/1977	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	6/25/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/24/1977	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/23/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	6/22/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	6/21/1977	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	6/20/1977	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	6/19/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	6/18/1977	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	6/17/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	6/16/1977	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	6/15/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	6/14/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	6/13/1977	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	6/12/1977	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	6/11/1977	7.7	7.7	4.96	38.23	17045	97.6903%	#N/A	28.3	#N/A	14.4
5414820	6/10/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	6/9/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	6/8/1977	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	6/7/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	6/6/1977	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	6/5/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/4/1977	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	6/3/1977	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	6/2/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	6/1/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	5/31/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/30/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	5/29/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	5/28/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	5/27/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	5/26/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	5/25/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/24/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/23/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	5/22/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	5/21/1977	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/20/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	5/19/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/18/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/17/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/16/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/15/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/14/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/13/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/12/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/11/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/10/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/9/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/8/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/7/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	5/6/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	5/5/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/4/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/3/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/2/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/1/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/30/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	4/29/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	4/28/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/27/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	4/26/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	4/25/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	4/24/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	4/23/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	4/22/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/21/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/20/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	4/19/1977	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	4/18/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	4/17/1977	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	4/16/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	4/15/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	4/14/1977	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	4/13/1977	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	4/12/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	4/11/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	4/10/1977	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	4/9/1977	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	4/8/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	4/7/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/6/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/5/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/4/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/3/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/2/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/1/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/31/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/30/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/29/1977	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/28/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/27/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/26/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	3/25/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	3/24/1977	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	3/23/1977	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	3/22/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	3/21/1977	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	3/20/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/19/1977	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	3/18/1977	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	3/17/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/16/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	3/15/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/14/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/13/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/12/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/11/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	3/10/1977	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	3/9/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	3/8/1977	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	3/7/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/6/1977	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/5/1977	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/4/1977	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/3/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/2/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/1/1977	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/28/1977	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/27/1977	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/26/1977	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	2/25/1977	84	84	4.96	417.05	491	2.8141%	#N/A	28.3	#N/A	157.0
5414820	2/24/1977	853	853	4.96	4235.06	19	0.1089%	#N/A	28.3	#N/A	1594.2
5414820	2/23/1977	524	524	4.96	2601.61	44	0.2522%	#N/A	28.3	#N/A	979.3
5414820	2/22/1977	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	2/21/1977	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/20/1977	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/19/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/18/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/17/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/16/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/15/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/14/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/13/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/12/1977	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/11/1977	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/10/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/9/1977	8.3	8.3	4.96	41.21	16821	96.4065%	#N/A	28.3	#N/A	15.5
5414820	2/8/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/7/1977	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/6/1977	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/5/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/4/1977	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	2/3/1977	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/2/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	2/1/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/31/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/30/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/29/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/28/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/27/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	1/26/1977	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/25/1977	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	1/24/1977	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	1/23/1977	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/22/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	1/21/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/20/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/19/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/18/1977	7.3	7.3	4.96	36.24	17188	98.5099%	#N/A	28.3	#N/A	13.6
5414820	1/17/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	1/16/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	1/15/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	1/14/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	1/13/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/12/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/11/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/10/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/9/1977	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	1/8/1977	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	1/7/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	1/6/1977	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	1/5/1977	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	1/4/1977	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	1/3/1977	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	1/2/1977	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	1/1/1977	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/31/1976	6.7	6.7	4.96	33.26	17318	99.2549%	#N/A	28.3	#N/A	12.5
5414820	12/30/1976	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	12/29/1976	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	12/28/1976	7.9	7.9	4.96	39.22	16993	97.3923%	#N/A	28.3	#N/A	14.8
5414820	12/27/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	12/26/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	12/25/1976	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	12/24/1976	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	12/23/1976	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1
5414820	12/22/1976	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	12/21/1976	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	12/20/1976	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	12/19/1976	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	12/18/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	12/17/1976	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/16/1976	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	12/15/1976	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	12/14/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	12/13/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	12/12/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	12/11/1976	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	12/10/1976	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	12/9/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	12/8/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	12/7/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	12/6/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	12/5/1976	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	12/4/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	12/3/1976	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	12/2/1976	8.1	8.1	4.96	40.22	16893	96.8191%	#N/A	28.3	#N/A	15.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/1/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/30/1976	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	11/29/1976	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	11/28/1976	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	11/27/1976	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/26/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	11/25/1976	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	11/24/1976	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	11/23/1976	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	11/22/1976	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/21/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/20/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/19/1976	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	11/18/1976	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	11/17/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/16/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/15/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/14/1976	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	11/13/1976	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/12/1976	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	11/11/1976	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	11/10/1976	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	11/9/1976	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	11/8/1976	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	11/7/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	11/6/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/5/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/4/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/3/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	11/2/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/1/1976	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/31/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/30/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/29/1976	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/28/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	10/27/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	10/26/1976	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	10/25/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/24/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/23/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	10/22/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	10/21/1976	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	10/20/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/19/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/18/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/17/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	10/16/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	10/15/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/14/1976	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3
5414820	10/13/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	10/12/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	10/11/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	10/10/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/9/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/8/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/7/1976	9.9	9.9	4.96	49.15	15867	90.9388%	#N/A	28.3	#N/A	18.5
5414820	10/6/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/5/1976	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/4/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/3/1976	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/2/1976	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	10/1/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/30/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/29/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/28/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/27/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	9/26/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/25/1976	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/24/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/23/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/22/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/21/1976	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/20/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/19/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/18/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/17/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/16/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/15/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/14/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/13/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	9/12/1976	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	9/11/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	9/10/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/9/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	9/8/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/7/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/6/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/5/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	9/4/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/3/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/2/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/1/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/31/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/30/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/29/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/28/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/27/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/26/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/25/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/24/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/23/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/22/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/21/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/20/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/19/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/18/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/17/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/16/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/15/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/14/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/13/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/12/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/11/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/10/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/9/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/8/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/7/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	8/6/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/5/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/4/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/3/1976	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/2/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	8/1/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/31/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/30/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/29/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/28/1976	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/27/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/26/1976	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/25/1976	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	7/24/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	7/23/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/22/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	7/21/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/20/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/19/1976	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/18/1976	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	7/17/1976	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	7/16/1976	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/15/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/14/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/13/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/12/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/11/1976	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/10/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/9/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/8/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/7/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/6/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/5/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/4/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/3/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/2/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/1/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/30/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/29/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/28/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/27/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/26/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/25/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/24/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/23/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/22/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/21/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/20/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/19/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/18/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/17/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/16/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/15/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/14/1976	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/13/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/12/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/11/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/10/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/9/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/8/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/7/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/6/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/5/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/4/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/3/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/2/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/1/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/31/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/30/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/29/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/28/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/27/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/26/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/25/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/24/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/23/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/22/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/21/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/20/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/19/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/18/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/17/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/16/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/15/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/14/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/13/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/12/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/11/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/10/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/9/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/8/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/7/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/6/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/5/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/4/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/3/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/2/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/1/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/30/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/29/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/28/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/27/1976	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/26/1976	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/25/1976	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/24/1976	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	4/23/1976	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/22/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/21/1976	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/20/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/19/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/18/1976	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/17/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/16/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/15/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/14/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/13/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/12/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/11/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/10/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/9/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/8/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/7/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/6/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/5/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/4/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/3/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/2/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/1/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/31/1976	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/30/1976	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/29/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/28/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/27/1976	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/26/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/25/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/24/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/23/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/22/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/21/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/20/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/19/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/18/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/17/1976	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/16/1976	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/15/1976	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/14/1976	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/13/1976	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/12/1976	124	124	4.96	615.65	273	1.5646%	#N/A	28.3	#N/A	231.7
5414820	3/11/1976	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/10/1976	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/9/1976	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/8/1976	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/7/1976	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/6/1976	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	3/5/1976	220	220	4.96	1092.28	140	0.8024%	#N/A	28.3	#N/A	411.2
5414820	3/4/1976	688	688	4.96	3415.85	27	0.1547%	#N/A	28.3	#N/A	1285.8
5414820	3/3/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/2/1976	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/1/1976	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/29/1976	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/28/1976	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/27/1976	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	2/26/1976	281	281	4.96	1395.14	98	0.5617%	#N/A	28.3	#N/A	525.2
5414820	2/25/1976	254	254	4.96	1261.08	112	0.6419%	#N/A	28.3	#N/A	474.7
5414820	2/24/1976	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	2/23/1976	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/22/1976	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	2/21/1976	130	130	4.96	645.44	261	1.4959%	#N/A	28.3	#N/A	243.0
5414820	2/20/1976	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	2/19/1976	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	2/18/1976	237	237	4.96	1176.68	128	0.7336%	#N/A	28.3	#N/A	442.9
5414820	2/17/1976	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/16/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/15/1976	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/14/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/13/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/12/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/11/1976	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	2/10/1976	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/9/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/8/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/7/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/6/1976	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/5/1976	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	2/4/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	2/3/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/2/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/1/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/31/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/30/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/28/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/27/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/26/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/25/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/24/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/23/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/22/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/21/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/20/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/19/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/18/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/17/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/16/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/15/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/14/1976	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/13/1976	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/12/1976	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/11/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	1/10/1976	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	1/9/1976	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	1/8/1976	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/7/1976	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/6/1976	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	1/5/1976	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	1/4/1976	9.4	9.4	4.96	46.67	16175	92.7040%	#N/A	28.3	#N/A	17.6
5414820	1/3/1976	9.7	9.7	4.96	48.16	15998	91.6896%	#N/A	28.3	#N/A	18.1
5414820	1/2/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/1/1976	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/31/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/30/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/29/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/28/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/27/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/26/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/25/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/24/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/23/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/22/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/21/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/20/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/19/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/18/1975	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/17/1975	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/16/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/15/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/14/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/13/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/12/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/11/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/10/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/9/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/8/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/7/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/6/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/5/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/4/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/3/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/2/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/1/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/30/1975	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	11/29/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/28/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/27/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/26/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/25/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/24/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/23/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/22/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/21/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/20/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/19/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/18/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/17/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/16/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/15/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/14/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/13/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/12/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/11/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/10/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/9/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/8/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/7/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	11/6/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/5/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/4/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/3/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/2/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/1/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/31/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/30/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/29/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/28/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/27/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/26/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/25/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/24/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/23/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/22/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/21/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/20/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/19/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/18/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/17/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/16/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/15/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/14/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/13/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/12/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/11/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/9/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/8/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/7/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/6/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/5/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/4/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/3/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/2/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/1/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/30/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/29/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/28/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/27/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/26/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/25/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/24/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/23/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/22/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/21/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/20/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/19/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/18/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/17/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/16/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/15/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/14/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/13/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/12/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/11/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/10/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/9/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/8/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/7/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/6/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/5/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/4/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/3/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/2/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/1/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/31/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/30/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	8/29/1975	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/28/1975	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/27/1975	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/26/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/25/1975	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/24/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/23/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/22/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/21/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/20/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/19/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/18/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/17/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/16/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/15/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/14/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/13/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/12/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/11/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/10/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/9/1975	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/8/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/7/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/6/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/5/1975	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/4/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/3/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/2/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/1/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/31/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/30/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/29/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/28/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/27/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/26/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/25/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/24/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/23/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/22/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/21/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/20/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/19/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/18/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/17/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/16/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/15/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/14/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/13/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/12/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/11/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/10/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/9/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/8/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/7/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/6/1975	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	7/5/1975	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/4/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/3/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/2/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/1/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/30/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/29/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/28/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/27/1975	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	6/26/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	6/25/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/24/1975	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	6/23/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/22/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/21/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/20/1975	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/19/1975	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/18/1975	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/17/1975	73	73	4.96	362.44	596	3.4159%	#N/A	28.3	#N/A	136.4
5414820	6/16/1975	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	6/15/1975	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	6/14/1975	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	6/13/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/12/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/11/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/10/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/9/1975	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/8/1975	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/7/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/6/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	6/5/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/4/1975	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	6/3/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	6/2/1975	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	6/1/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	5/31/1975	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/30/1975	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	5/29/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/28/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/27/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	5/26/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/25/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/24/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/23/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/22/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/21/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/20/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/19/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/18/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/17/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	5/16/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/15/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/14/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/13/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	5/12/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/11/1975	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/10/1975	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	5/9/1975	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	5/8/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/7/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/6/1975	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/5/1975	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	5/4/1975	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/3/1975	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	5/2/1975	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	5/1/1975	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	4/30/1975	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/29/1975	53	53	4.96	263.14	1072	6.1440%	#N/A	28.3	#N/A	99.1
5414820	4/28/1975	83	83	4.96	412.09	494	2.8313%	#N/A	28.3	#N/A	155.1
5414820	4/27/1975	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	4/26/1975	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/25/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/24/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/23/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/22/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/21/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/20/1975	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/19/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/18/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/17/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/16/1975	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/15/1975	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/14/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/13/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/12/1975	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/11/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/10/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/9/1975	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/8/1975	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/7/1975	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	4/6/1975	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	4/5/1975	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	4/4/1975	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/3/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/2/1975	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	4/1/1975	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	3/31/1975	161	161	4.96	799.35	201	1.1520%	#N/A	28.3	#N/A	300.9
5414820	3/30/1975	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/29/1975	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/28/1975	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/27/1975	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/26/1975	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/25/1975	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/24/1975	151	151	4.96	749.70	215	1.2322%	#N/A	28.3	#N/A	282.2
5414820	3/23/1975	207	207	4.96	1027.73	152	0.8712%	#N/A	28.3	#N/A	386.9
5414820	3/22/1975	777	777	4.96	3857.73	24	0.1376%	#N/A	28.3	#N/A	1452.1
5414820	3/21/1975	1440	1440	4.96	7149.45	1	0.0057%	#N/A	28.3	#N/A	2691.2
5414820	3/20/1975	683	683	4.96	3391.03	28	0.1605%	#N/A	28.3	#N/A	1276.4
5414820	3/19/1975	644	644	4.96	3197.39	31	0.1777%	#N/A	28.3	#N/A	1203.6
5414820	3/18/1975	143	143	4.96	709.98	242	1.3870%	#N/A	28.3	#N/A	267.3
5414820	3/17/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/16/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/15/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/14/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/13/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/12/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/11/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/10/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/9/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/8/1975	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/7/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/5/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/4/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/3/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/2/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/1/1975	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/28/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/27/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/26/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/25/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/24/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/23/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/22/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/21/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/20/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/19/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/18/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/17/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	2/16/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/15/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/14/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/13/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/12/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/11/1975	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/10/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/9/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/8/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/7/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/6/1975	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	2/5/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/4/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/3/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/2/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	2/1/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/31/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/30/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/29/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/28/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/27/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/26/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/25/1975	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	1/24/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/23/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/22/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/21/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/20/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/19/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/18/1975	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/17/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/16/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/15/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/14/1975	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	1/13/1975	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/12/1975	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/11/1975	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	1/10/1975	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	1/9/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/8/1975	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/7/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/6/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/5/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/4/1975	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/3/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/2/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/1/1975	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/31/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/30/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/29/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/28/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/27/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/26/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/25/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/24/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/23/1974	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/22/1974	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/21/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/20/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	12/19/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/18/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/17/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/16/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/15/1974	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	12/14/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/13/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/12/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/11/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	12/10/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/9/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/8/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	12/7/1974	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	12/6/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/5/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/4/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/3/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/2/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/1/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/30/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/29/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/28/1974	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/27/1974	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/26/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/25/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/24/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/23/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/22/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/21/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/20/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/19/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/18/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/17/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/16/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/15/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/14/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	11/13/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/12/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	11/11/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	11/10/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	11/9/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/8/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/7/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/6/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/5/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/4/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/3/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/2/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/1/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/31/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/30/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/29/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/28/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/27/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/26/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/25/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/24/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/23/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/22/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/21/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/20/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/19/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/18/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/17/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/16/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/15/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/14/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/13/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/12/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/11/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/10/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/9/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/8/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/7/1974	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	10/6/1974	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	10/5/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/4/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	10/3/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/2/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	10/1/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/30/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/29/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/28/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/27/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/26/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/25/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/24/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/23/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/22/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/21/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/20/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	9/19/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/18/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/17/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/16/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/15/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/14/1974	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/13/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/12/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/11/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/10/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/9/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/8/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/7/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/6/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/5/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/4/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/3/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/2/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/1/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/31/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/30/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/29/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/28/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/27/1974	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	8/26/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/25/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/24/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/23/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/22/1974	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	8/21/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/20/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/19/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/18/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/17/1974	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	8/16/1974	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	8/15/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/14/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/13/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/12/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	8/11/1974	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	8/10/1974	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	8/9/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/8/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/7/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/6/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/5/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	8/4/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/3/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	8/2/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/1/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/31/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/30/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/29/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/28/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/27/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/26/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/25/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/24/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/23/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/22/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/21/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/20/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/19/1974	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	7/18/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/17/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/16/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/15/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/14/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/13/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/12/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/11/1974	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/10/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/9/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/8/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/7/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/6/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/5/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/4/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/3/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/2/1974	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/1/1974	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	6/30/1974	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/29/1974	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/28/1974	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/27/1974	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	6/26/1974	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	6/25/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/24/1974	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	6/23/1974	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/22/1974	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	6/21/1974	900	900	4.96	4468.41	14	0.0802%	#N/A	28.3	#N/A	1682.0
5414820	6/20/1974	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	6/19/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/18/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/17/1974	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/16/1974	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/15/1974	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	6/14/1974	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	6/13/1974	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	6/12/1974	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/11/1974	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	6/10/1974	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	6/9/1974	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	6/8/1974	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	6/7/1974	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	6/6/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/5/1974	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/4/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/3/1974	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/2/1974	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	6/1/1974	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	5/31/1974	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	5/30/1974	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	5/29/1974	85	85	4.96	422.02	480	2.7510%	#N/A	28.3	#N/A	158.9
5414820	5/28/1974	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	5/27/1974	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	5/26/1974	120	120	4.96	595.79	278	1.5933%	#N/A	28.3	#N/A	224.3
5414820	5/25/1974	140	140	4.96	695.09	247	1.4156%	#N/A	28.3	#N/A	261.6
5414820	5/24/1974	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	5/23/1974	350	350	4.96	1737.71	75	0.4298%	#N/A	28.3	#N/A	654.1
5414820	5/22/1974	1300	1300	4.96	6454.37	4	0.0229%	#N/A	28.3	#N/A	2429.6
5414820	5/21/1974	66	66	4.96	327.68	705	4.0406%	#N/A	28.3	#N/A	123.3
5414820	5/20/1974	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	5/19/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/18/1974	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	5/17/1974	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/16/1974	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	5/15/1974	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	5/14/1974	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	5/13/1974	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	5/12/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	5/11/1974	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	5/10/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/9/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/8/1974	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	5/7/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/6/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/5/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	5/4/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	5/3/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/2/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	5/1/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/30/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/29/1974	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	4/28/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/27/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/26/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/25/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/24/1974	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	4/23/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/22/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/21/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/20/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/19/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/18/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/17/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/16/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	4/15/1974	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/14/1974	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	4/13/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/12/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/11/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/10/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/9/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	4/8/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/7/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	4/6/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	4/5/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/4/1974	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	4/3/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	4/2/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/1/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/31/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/30/1974	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	3/29/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/28/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/27/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/26/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/25/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/24/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	3/23/1974	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/22/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/21/1974	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	3/20/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/19/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/18/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/17/1974	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	3/16/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/15/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/14/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	3/13/1974	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/12/1974	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/11/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/10/1974	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/9/1974	93	93	4.96	461.74	412	2.3613%	#N/A	28.3	#N/A	173.8
5414820	3/8/1974	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/7/1974	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	3/6/1974	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/5/1974	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	3/4/1974	182	182	4.96	903.61	183	1.0488%	#N/A	28.3	#N/A	340.1
5414820	3/3/1974	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	3/2/1974	215	215	4.96	1067.45	145	0.8310%	#N/A	28.3	#N/A	401.8
5414820	3/1/1974	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	2/28/1974	151	151	4.96	749.70	215	1.2322%	#N/A	28.3	#N/A	282.2
5414820	2/27/1974	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	2/26/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/25/1974	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/24/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/23/1974	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	2/22/1974	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	2/21/1974	81	81	4.96	402.16	510	2.9230%	#N/A	28.3	#N/A	151.4
5414820	2/20/1974	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	2/19/1974	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	2/18/1974	241	241	4.96	1196.54	124	0.7107%	#N/A	28.3	#N/A	450.4
5414820	2/17/1974	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/16/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/15/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/14/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/13/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/12/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/11/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/10/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/9/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	2/8/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/7/1974	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/6/1974	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/5/1974	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/4/1974	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/3/1974	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	2/2/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	2/1/1974	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	1/31/1974	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	1/30/1974	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	1/29/1974	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/28/1974	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	1/27/1974	293	293	4.96	1454.72	95	0.5445%	#N/A	28.3	#N/A	547.6
5414820	1/26/1974	584	584	4.96	2899.50	37	0.2121%	#N/A	28.3	#N/A	1091.4
5414820	1/25/1974	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	1/24/1974	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	1/23/1974	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	1/22/1974	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	1/21/1974	203	203	4.96	1007.87	154	0.8826%	#N/A	28.3	#N/A	379.4
5414820	1/20/1974	531	531	4.96	2636.36	42	0.2407%	#N/A	28.3	#N/A	992.4
5414820	1/19/1974	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	1/18/1974	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	1/17/1974	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/16/1974	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/15/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/14/1974	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/13/1974	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/12/1974	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	1/11/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/10/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/9/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/8/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/7/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/6/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/5/1974	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/4/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/3/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/2/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	1/1/1974	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/31/1973	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	12/30/1973	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/29/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/28/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/27/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	12/26/1973	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	12/25/1973	167	167	4.96	829.14	197	1.1291%	#N/A	28.3	#N/A	312.1
5414820	12/24/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/23/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/22/1973	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/21/1973	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/20/1973	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/19/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/18/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/17/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/16/1973	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	12/15/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/14/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/13/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	12/12/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/11/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	12/10/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/9/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	12/8/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/7/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/6/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/5/1973	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	12/4/1973	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	12/3/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/2/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	12/1/1973	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	11/30/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/29/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/28/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/27/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/26/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/25/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/24/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/23/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/22/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/21/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/20/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/19/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/18/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/17/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/16/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/15/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/14/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/13/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/12/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/11/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/10/1973	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/9/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/8/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/7/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	11/6/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/5/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/4/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/3/1973	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	11/2/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	11/1/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/31/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/30/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/29/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/28/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/27/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/26/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/25/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/24/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/23/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/22/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/21/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/20/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/19/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/18/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/17/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/16/1973	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/15/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/14/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/13/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/12/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/11/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/10/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/9/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/8/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/7/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/6/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/5/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/4/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/3/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/2/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/1/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/30/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	9/29/1973	109	109	4.96	541.17	325	1.8627%	#N/A	28.3	#N/A	203.7
5414820	9/28/1973	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	9/27/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	9/26/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/25/1973	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	9/24/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	9/23/1973	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/22/1973	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	9/21/1973	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	9/20/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/19/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/18/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/17/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	9/16/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/15/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/14/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/13/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/12/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/11/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/10/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/9/1973	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	9/8/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/7/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/6/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/5/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/4/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	9/3/1973	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/2/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/1/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/31/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/30/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/29/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/28/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/27/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/26/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/25/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/24/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/23/1973	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/22/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/21/1973	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/20/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/19/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/18/1973	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/17/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/16/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/15/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/14/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/13/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/12/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/11/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/10/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/9/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/8/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/7/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/6/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/5/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/4/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	8/3/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/2/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	8/1/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/31/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/30/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/29/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/28/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/27/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/26/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/25/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/24/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/23/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/22/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/21/1973	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/20/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/19/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/18/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/17/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/16/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	7/15/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/14/1973	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/13/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/12/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/11/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	7/10/1973	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/9/1973	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	7/8/1973	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/7/1973	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	7/6/1973	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	7/5/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/4/1973	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	7/3/1973	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	7/2/1973	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	7/1/1973	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	6/30/1973	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	6/29/1973	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	6/28/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/27/1973	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/26/1973	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	6/25/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/24/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/23/1973	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/22/1973	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/21/1973	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/20/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/19/1973	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	6/18/1973	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	6/17/1973	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	6/16/1973	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	6/15/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/14/1973	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/13/1973	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	6/12/1973	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	6/11/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/10/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/9/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	6/8/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/7/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/6/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	6/5/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	6/4/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	6/3/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/2/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/1/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/31/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/30/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/29/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	5/28/1973	104	104	4.96	516.35	346	1.9830%	#N/A	28.3	#N/A	194.4
5414820	5/27/1973	206	206	4.96	1022.77	153	0.8769%	#N/A	28.3	#N/A	385.0
5414820	5/26/1973	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	5/25/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/24/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/23/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/22/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/21/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/20/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/19/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/18/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/17/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/16/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/15/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/14/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	5/13/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/12/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	5/11/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	5/10/1973	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	5/9/1973	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	5/8/1973	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	5/7/1973	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	5/6/1973	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	5/5/1973	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	5/4/1973	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	5/3/1973	114	114	4.96	566.00	301	1.7251%	#N/A	28.3	#N/A	213.1
5414820	5/2/1973	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	5/1/1973	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	4/30/1973	83	83	4.96	412.09	494	2.8313%	#N/A	28.3	#N/A	155.1
5414820	4/29/1973	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	4/28/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	4/27/1973	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	4/26/1973	55	55	4.96	273.07	1008	5.7772%	#N/A	28.3	#N/A	102.8
5414820	4/25/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	4/24/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	4/23/1973	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	4/22/1973	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/21/1973	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	4/20/1973	225	225	4.96	1117.10	137	0.7852%	#N/A	28.3	#N/A	420.5
5414820	4/19/1973	87	87	4.96	431.95	457	2.6192%	#N/A	28.3	#N/A	162.6
5414820	4/18/1973	200	200	4.96	992.98	160	0.9170%	#N/A	28.3	#N/A	373.8
5414820	4/17/1973	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	4/16/1973	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	4/15/1973	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	4/14/1973	113	113	4.96	561.03	303	1.7366%	#N/A	28.3	#N/A	211.2
5414820	4/13/1973	86	86	4.96	426.98	468	2.6823%	#N/A	28.3	#N/A	160.7
5414820	4/12/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	4/11/1973	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	4/10/1973	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/9/1973	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	4/8/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	4/7/1973	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/6/1973	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	4/5/1973	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	4/4/1973	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	4/3/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	4/2/1973	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	4/1/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/31/1973	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	3/30/1973	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	3/29/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/28/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	3/27/1973	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/26/1973	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/25/1973	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/24/1973	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	3/23/1973	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/22/1973	39	39	4.96	193.63	2044	11.7148%	#N/A	28.3	#N/A	72.9
5414820	3/21/1973	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/20/1973	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/19/1973	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	3/18/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	3/17/1973	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	3/16/1973	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	3/15/1973	118	118	4.96	585.86	290	1.6621%	#N/A	28.3	#N/A	220.5
5414820	3/14/1973	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	3/13/1973	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	3/12/1973	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	3/11/1973	233	233	4.96	1156.82	130	0.7451%	#N/A	28.3	#N/A	435.5
5414820	3/10/1973	101	101	4.96	501.45	353	2.0232%	#N/A	28.3	#N/A	188.8
5414820	3/9/1973	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	3/8/1973	64	64	4.96	317.75	743	4.2584%	#N/A	28.3	#N/A	119.6
5414820	3/7/1973	423	423	4.96	2100.15	58	0.3324%	#N/A	28.3	#N/A	790.5
5414820	3/6/1973	159	159	4.96	789.42	206	1.1807%	#N/A	28.3	#N/A	297.2
5414820	3/5/1973	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	3/4/1973	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	3/3/1973	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	3/2/1973	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	3/1/1973	78	78	4.96	387.26	546	3.1293%	#N/A	28.3	#N/A	145.8
5414820	2/28/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/27/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/26/1973	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	2/25/1973	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	2/24/1973	97	97	4.96	481.60	386	2.2123%	#N/A	28.3	#N/A	181.3
5414820	2/23/1973	90	90	4.96	446.84	426	2.4415%	#N/A	28.3	#N/A	168.2
5414820	2/22/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	2/21/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/20/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/19/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/18/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/17/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/16/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/15/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/14/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/13/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/12/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/11/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/10/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/9/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/8/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/7/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/6/1973	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/5/1973	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	2/4/1973	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	2/3/1973	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	2/2/1973	102	102	4.96	506.42	349	2.0002%	#N/A	28.3	#N/A	190.6
5414820	2/1/1973	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	1/31/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/30/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/29/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/28/1973	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	1/27/1973	56	56	4.96	278.03	976	5.5938%	#N/A	28.3	#N/A	104.7
5414820	1/26/1973	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	1/25/1973	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	1/24/1973	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	1/23/1973	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	1/22/1973	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/21/1973	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	1/20/1973	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	1/19/1973	190	190	4.96	943.33	174	0.9972%	#N/A	28.3	#N/A	355.1
5414820	1/18/1973	300	300	4.96	1489.47	86	0.4929%	#N/A	28.3	#N/A	560.7
5414820	1/17/1973	111	111	4.96	551.10	311	1.7824%	#N/A	28.3	#N/A	207.4
5414820	1/16/1973	130	130	4.96	645.44	261	1.4959%	#N/A	28.3	#N/A	243.0
5414820	1/15/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/14/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/13/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/12/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/11/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/10/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/9/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/8/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/7/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/6/1973	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/5/1973	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	1/4/1973	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/3/1973	70	70	4.96	347.54	628	3.5993%	#N/A	28.3	#N/A	130.8
5414820	1/2/1973	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	1/1/1973	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/31/1972	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	12/29/1972	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	12/28/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/27/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/26/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/25/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/24/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/23/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/22/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/21/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/20/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/19/1972	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	12/18/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/17/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/16/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/15/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/14/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/13/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/12/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/11/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/10/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/9/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/8/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	12/7/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	12/6/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/5/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/4/1972	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/3/1972	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	12/2/1972	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/1/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/30/1972	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/29/1972	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	11/28/1972	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	11/27/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/26/1972	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/25/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/24/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/23/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/22/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/21/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/20/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/19/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/18/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/17/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/16/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/15/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/14/1972	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	11/13/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/12/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/11/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/10/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/9/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	11/8/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	11/7/1972	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/6/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/5/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	11/4/1972	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	11/3/1972	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	11/2/1972	69	69	4.96	342.58	661	3.7884%	#N/A	28.3	#N/A	129.0
5414820	11/1/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/31/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/30/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/29/1972	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	10/28/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/27/1972	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	10/26/1972	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	10/25/1972	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	10/24/1972	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	10/23/1972	125	125	4.96	620.61	270	1.5475%	#N/A	28.3	#N/A	233.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/22/1972	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	10/21/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	10/20/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/19/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/18/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	10/17/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/16/1972	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/15/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	10/14/1972	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/13/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/12/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/11/1972	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/10/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	10/9/1972	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	10/8/1972	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/7/1972	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/6/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/5/1972	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	10/4/1972	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/3/1972	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	10/2/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	10/1/1972	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/30/1972	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/29/1972	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	9/28/1972	374	374	4.96	1856.87	69	0.3955%	#N/A	28.3	#N/A	699.0
5414820	9/27/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/26/1972	110	110	4.96	546.14	316	1.8111%	#N/A	28.3	#N/A	205.6
5414820	9/25/1972	147	147	4.96	729.84	233	1.3354%	#N/A	28.3	#N/A	274.7
5414820	9/24/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/23/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/22/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	9/21/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/20/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/19/1972	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/18/1972	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/17/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	9/16/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	9/15/1972	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	9/14/1972	51	51	4.96	253.21	1154	6.6139%	#N/A	28.3	#N/A	95.3
5414820	9/12/1972	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/11/1972	95	95	4.96	471.67	403	2.3097%	#N/A	28.3	#N/A	177.5
5414820	9/10/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/9/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/8/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/7/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/6/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/5/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/4/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/3/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/2/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/1/1972	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	8/31/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/30/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/29/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/28/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/27/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/26/1972	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	8/25/1972	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	8/24/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/23/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/22/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/21/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/20/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/19/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/18/1972	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/17/1972	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	8/16/1972	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/15/1972	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/14/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/13/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	8/12/1972	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	8/11/1972	179	179	4.96	888.72	186	1.0660%	#N/A	28.3	#N/A	334.5
5414820	8/10/1972	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	8/9/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	8/8/1972	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	8/7/1972	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	8/6/1972	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	8/5/1972	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	8/4/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	8/3/1972	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	8/1/1972	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	7/31/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/30/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/29/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/28/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/27/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/26/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/25/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/24/1972	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/23/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/22/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/21/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/20/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/19/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/18/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/17/1972	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	7/16/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/15/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/14/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/13/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/12/1972	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/11/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/10/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/9/1972	190	190	4.96	943.33	174	0.9972%	#N/A	28.3	#N/A	355.1
5414820	7/8/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/7/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/6/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/5/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/4/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	7/3/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/2/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/1/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/30/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/29/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/28/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/27/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/26/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/25/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/24/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/23/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/22/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/21/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/20/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/19/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/18/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/17/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/16/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/15/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/14/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/13/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/12/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/11/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/10/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/9/1972	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	6/8/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/7/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/6/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/5/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/4/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/3/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/2/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/1/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/31/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/30/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/29/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/28/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/27/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/26/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/25/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/24/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/23/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/22/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/21/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/20/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/19/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/18/1972	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/17/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/16/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/15/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/14/1972	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	5/13/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/12/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/11/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/10/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/9/1972	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/8/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/7/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	5/6/1972	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	5/5/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/4/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/3/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/2/1972	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/1/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/30/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/29/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/28/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/27/1972	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/26/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/25/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/24/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/23/1972	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	4/22/1972	33	33	4.96	163.84	2820	16.1623%	#N/A	28.3	#N/A	61.7
5414820	4/21/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	4/20/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/19/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/18/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/17/1972	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	4/16/1972	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	4/15/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/14/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/13/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/12/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/11/1972	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/10/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/9/1972	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/8/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/7/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/6/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/5/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/4/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/3/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/2/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/1/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/31/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/30/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/29/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/28/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/27/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/26/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/25/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/24/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/23/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/22/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/21/1972	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/20/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/19/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/18/1972	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/17/1972	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	3/16/1972	145	145	4.96	719.91	238	1.3641%	#N/A	28.3	#N/A	271.0
5414820	3/15/1972	351	351	4.96	1742.68	74	0.4241%	#N/A	28.3	#N/A	656.0
5414820	3/14/1972	63	63	4.96	312.79	769	4.4074%	#N/A	28.3	#N/A	117.7
5414820	3/13/1972	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	3/12/1972	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	3/11/1972	133	133	4.96	660.33	259	1.4844%	#N/A	28.3	#N/A	248.6
5414820	3/10/1972	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/9/1972	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/8/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/7/1972	250	250	4.96	1241.22	115	0.6591%	#N/A	28.3	#N/A	467.2
5414820	3/6/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/5/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	3/4/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/3/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/2/1972	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/1/1972	74	74	4.96	367.40	581	3.3299%	#N/A	28.3	#N/A	138.3
5414820	2/29/1972	350	350	4.96	1737.71	75	0.4298%	#N/A	28.3	#N/A	654.1
5414820	2/28/1972	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	2/27/1972	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/26/1972	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/25/1972	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/24/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/23/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	2/22/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	2/21/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/20/1972	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/19/1972	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/18/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/17/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/16/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/15/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/14/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/13/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/12/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/11/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/10/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/9/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/8/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/7/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/6/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/5/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/4/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	2/3/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/2/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/1/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/31/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/30/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/29/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/28/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/27/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/26/1972	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/25/1972	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/24/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/23/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/22/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/21/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/20/1972	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/19/1972	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	1/18/1972	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	1/17/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/16/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/15/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/14/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/13/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/12/1972	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/11/1972	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/10/1972	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	1/9/1972	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	1/8/1972	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/7/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/6/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/5/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/4/1972	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	1/3/1972	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/2/1972	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/1/1972	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/31/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/30/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/29/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/27/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/26/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/25/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/23/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/22/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/21/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/20/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/19/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/18/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/17/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	12/16/1971	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	12/15/1971	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	12/14/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/13/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/12/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/11/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/10/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/9/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/8/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/7/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/6/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/5/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/4/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/3/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/2/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/1/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/30/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/29/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/28/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/27/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/26/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/25/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/24/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/23/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/22/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/21/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/20/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/19/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/18/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/17/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/16/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/15/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/14/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/13/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/12/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/11/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/10/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/9/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/8/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/7/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/6/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/5/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/4/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/3/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/2/1971	76	76	4.96	377.33	560	3.2095%	#N/A	28.3	#N/A	142.0
5414820	11/1/1971	150	150	4.96	744.73	217	1.2437%	#N/A	28.3	#N/A	280.3
5414820	10/31/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/30/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/29/1971	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	10/28/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/27/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/26/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/25/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/24/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/23/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/22/1971	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/21/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/20/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/19/1971	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/18/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/17/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/16/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/15/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/14/1971	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	10/13/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/12/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/11/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/10/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/9/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/8/1971	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/7/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/6/1971	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/5/1971	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/4/1971	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	10/3/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/2/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	10/1/1971	9.6	9.6	4.96	47.66	16039	91.9246%	#N/A	28.3	#N/A	17.9
5414820	9/30/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/29/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/28/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/27/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/26/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/25/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/24/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	9/23/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/22/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/21/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/20/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/19/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/18/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/17/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/16/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	9/15/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/14/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/13/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/12/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/11/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/10/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/9/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/8/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/7/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/6/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/5/1971	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/4/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/3/1971	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	9/2/1971	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	9/1/1971	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/31/1971	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/30/1971	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/29/1971	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/28/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/27/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/26/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/25/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/24/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/23/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/22/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/21/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/20/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/19/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/18/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/17/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/16/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/15/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	8/14/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/13/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/12/1971	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	8/11/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/10/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/9/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/8/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/7/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/6/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/5/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/4/1971	9.2	9.2	4.96	45.68	16252	93.1453%	#N/A	28.3	#N/A	17.2
5414820	8/3/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	8/2/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/1/1971	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	7/31/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/30/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/29/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/28/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/27/1971	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	7/26/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/25/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/24/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/23/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/22/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/21/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	7/20/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/19/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/18/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/17/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/16/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/15/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/14/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/13/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/12/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/11/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/10/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/9/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/8/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/7/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/6/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/5/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	7/4/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/3/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/2/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/1/1971	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/30/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/29/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/28/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/27/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/26/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/25/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/24/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/23/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/22/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/21/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/20/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/19/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/18/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/17/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/16/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/15/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/14/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/13/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/12/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/11/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/10/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/9/1971	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/8/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/7/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/6/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/5/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/4/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/3/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/2/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/1/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/31/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/30/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/29/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/28/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/27/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/26/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/25/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/24/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/23/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/22/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/21/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/20/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/19/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/18/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/17/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/16/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/15/1971	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/14/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/13/1971	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/12/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/11/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/10/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/9/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/8/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/7/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/6/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/5/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	5/4/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/3/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/2/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/1/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/30/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/29/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/28/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/27/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/26/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/25/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/24/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/23/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/22/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/21/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/20/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/19/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/18/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/17/1971	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/16/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/15/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/14/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/13/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/12/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/11/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/10/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/9/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/8/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/7/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/6/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/5/1971	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/4/1971	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/3/1971	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/2/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	4/1/1971	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/31/1971	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/30/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/29/1971	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	3/28/1971	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	3/27/1971	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/26/1971	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/25/1971	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/24/1971	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	3/23/1971	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/22/1971	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	3/21/1971	35	35	4.96	173.77	2492	14.2824%	#N/A	28.3	#N/A	65.4
5414820	3/20/1971	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/19/1971	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/18/1971	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/17/1971	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/16/1971	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/15/1971	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	3/14/1971	225	225	4.96	1117.10	137	0.7852%	#N/A	28.3	#N/A	420.5
5414820	3/13/1971	203	203	4.96	1007.87	154	0.8826%	#N/A	28.3	#N/A	379.4
5414820	3/12/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/11/1971	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	3/10/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/9/1971	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/8/1971	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/7/1971	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/5/1971	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/4/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	3/3/1971	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/2/1971	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	3/1/1971	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/28/1971	46	46	4.96	228.39	1466	8.4021%	#N/A	28.3	#N/A	86.0
5414820	2/27/1971	169	169	4.96	839.07	196	1.1233%	#N/A	28.3	#N/A	315.8
5414820	2/26/1971	500	500	4.96	2482.45	46	0.2636%	#N/A	28.3	#N/A	934.4
5414820	2/25/1971	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	2/24/1971	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	2/23/1971	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	2/22/1971	48	48	4.96	238.32	1347	7.7201%	#N/A	28.3	#N/A	89.7
5414820	2/21/1971	106	106	4.96	526.28	342	1.9601%	#N/A	28.3	#N/A	198.1
5414820	2/20/1971	600	600	4.96	2978.94	34	0.1949%	#N/A	28.3	#N/A	1121.3
5414820	2/19/1971	1000	1000	4.96	4964.90	10	0.0573%	#N/A	28.3	#N/A	1868.9
5414820	2/18/1971	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	2/17/1971	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/16/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/15/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/14/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/13/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/12/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/11/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/10/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/9/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/8/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/7/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/6/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/5/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/4/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/3/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/2/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/1/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/31/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/30/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/29/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/28/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/27/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/26/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/25/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/24/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/23/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/22/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/21/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/20/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/19/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/18/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/17/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/16/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/15/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/14/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/13/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/12/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/11/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/10/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/9/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/8/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/7/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/6/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/5/1971	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/4/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/3/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/2/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/1/1971	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/31/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/30/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/29/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/28/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/27/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/26/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/25/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/24/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/23/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/22/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/21/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/20/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/19/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/18/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/17/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/16/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/15/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/14/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/13/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/12/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/11/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	12/10/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/9/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/8/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/7/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/6/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/5/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/4/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/3/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	12/2/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/1/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/30/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/29/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/28/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/27/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/26/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/25/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/24/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/23/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/22/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/21/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/20/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/19/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/18/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/17/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/16/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/15/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/14/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/13/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/12/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/11/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/10/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/9/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/8/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/7/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/6/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/5/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/4/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/3/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/2/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/1/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/31/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/30/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/29/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/28/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/27/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/26/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/25/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/24/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/23/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/22/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/21/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/20/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/19/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/18/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/17/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/16/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/15/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/14/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/13/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/12/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/11/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/10/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/9/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	10/8/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/7/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/6/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/5/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/4/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/3/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/2/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/1/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	9/30/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/29/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/28/1970	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/27/1970	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/26/1970	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	9/25/1970	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	9/24/1970	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	9/23/1970	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	9/22/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/21/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/20/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/19/1970	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/18/1970	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	9/17/1970	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	9/16/1970	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	9/15/1970	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	9/14/1970	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/13/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/12/1970	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/11/1970	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	9/10/1970	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	9/9/1970	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	9/8/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/7/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	9/6/1970	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	9/5/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/4/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/3/1970	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	9/2/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/1/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/31/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/30/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/29/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/28/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/27/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/26/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/25/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/24/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/23/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/22/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/21/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/20/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/19/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/18/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/17/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/16/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/15/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/14/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/13/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/12/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/11/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/10/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/9/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/8/1970	54	54	4.96	268.10	1040	5.9606%	#N/A	28.3	#N/A	100.9
5414820	8/7/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/6/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/5/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/4/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	8/3/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/2/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/1/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/31/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/30/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/29/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/28/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/27/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/26/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/25/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/24/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/23/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/22/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/21/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/20/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/19/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	7/18/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	7/17/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/16/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/15/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/14/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/13/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/12/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/11/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/10/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	7/9/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/8/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/7/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/6/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/5/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/4/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/3/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/2/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	7/1/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/30/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/29/1970	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	6/28/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/27/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/26/1970	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/25/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/24/1970	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/23/1970	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/22/1970	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	6/21/1970	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/20/1970	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/19/1970	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	6/18/1970	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/17/1970	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/16/1970	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	6/15/1970	1030	1030	4.96	5113.85	8	0.0459%	#N/A	28.3	#N/A	1925.0
5414820	6/14/1970	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	6/13/1970	630	630	4.96	3127.89	32	0.1834%	#N/A	28.3	#N/A	1177.4
5414820	6/12/1970	107	107	4.96	531.24	333	1.9085%	#N/A	28.3	#N/A	200.0
5414820	6/11/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/10/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/9/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/8/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/7/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	6/6/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	6/5/1970	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	6/4/1970	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/3/1970	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/2/1970	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	6/1/1970	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	5/31/1970	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	5/30/1970	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	5/29/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/28/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/27/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	5/26/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/25/1970	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	5/24/1970	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	5/23/1970	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	5/22/1970	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	5/21/1970	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	5/20/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/19/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/18/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/17/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/16/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/15/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/14/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	5/13/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	5/12/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/11/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/10/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/9/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/8/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/7/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/6/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	5/5/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/4/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/3/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/2/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/1/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/30/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/29/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/28/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/27/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/26/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/25/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/24/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/23/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/22/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/21/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/20/1970	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	4/19/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/18/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/17/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/16/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/15/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/14/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/13/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/12/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/11/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/10/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	4/9/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/8/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/7/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/6/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/5/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/4/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/3/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/2/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/1/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/31/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/30/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/29/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/28/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/27/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/26/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/25/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/24/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/23/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/22/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/21/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/20/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/19/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/18/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/17/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/16/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/15/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	3/14/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/13/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/12/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/11/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/10/1970	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/9/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/8/1970	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/7/1970	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/6/1970	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/5/1970	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/4/1970	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	3/3/1970	530	530	4.96	2631.40	43	0.2464%	#N/A	28.3	#N/A	990.5
5414820	3/2/1970	61	61	4.96	302.86	824	4.7226%	#N/A	28.3	#N/A	114.0
5414820	3/1/1970	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/28/1970	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	2/27/1970	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	2/26/1970	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	2/25/1970	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	2/24/1970	59	59	4.96	292.93	901	5.1639%	#N/A	28.3	#N/A	110.3
5414820	2/23/1970	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	2/22/1970	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	2/21/1970	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	2/20/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/18/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/17/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/16/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/15/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/14/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/13/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/12/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/11/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/10/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/9/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/8/1970	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/7/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/6/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/5/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/4/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/3/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/2/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/1/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/31/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/30/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/29/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/28/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/27/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/26/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/25/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/24/1970	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/23/1970	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/22/1970	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/21/1970	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/20/1970	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/19/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/18/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/17/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/16/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/15/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/14/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/13/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/12/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/11/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/10/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/9/1970	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/8/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/7/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/6/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/5/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/4/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/3/1970	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/2/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/1/1970	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/31/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/30/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/29/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/28/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/27/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/26/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/25/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/24/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/23/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/22/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/21/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/20/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/19/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/18/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/17/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/16/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/15/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/14/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/13/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/12/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/11/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/10/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/9/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/8/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/7/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/6/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/5/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/4/1969	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/3/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/2/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/1/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/30/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/29/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/28/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/27/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/26/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/25/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/24/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/23/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/22/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/21/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/20/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/19/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/18/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/17/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/16/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/15/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/14/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/13/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/12/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/11/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/10/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/9/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/8/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/7/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/6/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/5/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/4/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/3/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/2/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/1/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/31/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	10/30/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/29/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/28/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/27/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/26/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/25/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/24/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/23/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/22/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/21/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/20/1969	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	10/19/1969	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/18/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/17/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/16/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/15/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/14/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/13/1969	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	10/12/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	10/11/1969	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	10/10/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/9/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/8/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/7/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/6/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/5/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/4/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/3/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	10/2/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	10/1/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/30/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/29/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/28/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/27/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/26/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/25/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/24/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/23/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/22/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/21/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/20/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/19/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/18/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/17/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/16/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/15/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	9/14/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/13/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/12/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/11/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/10/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/9/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/8/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/7/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/6/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/5/1969	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	9/4/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/3/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/2/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/1/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/31/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/30/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	8/29/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/28/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/27/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/26/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/25/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/24/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/23/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/22/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/21/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	8/20/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/19/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/18/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/17/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/16/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/15/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/14/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/13/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/12/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/11/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/10/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	8/9/1969	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/8/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/7/1969	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/6/1969	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/5/1969	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	8/4/1969	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/3/1969	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	8/2/1969	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	8/1/1969	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/31/1969	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/30/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/29/1969	25	25	4.96	124.12	4923	28.2153%	#N/A	28.3	#N/A	46.7
5414820	7/28/1969	37	37	4.96	183.70	2250	12.8955%	#N/A	28.3	#N/A	69.1
5414820	7/27/1969	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	7/26/1969	149	149	4.96	739.77	227	1.3010%	#N/A	28.3	#N/A	278.5
5414820	7/25/1969	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	7/24/1969	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/23/1969	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	7/22/1969	19	19	4.96	94.33	8465	48.5156%	#N/A	28.3	#N/A	35.5
5414820	7/21/1969	21	21	4.96	104.26	7095	40.6637%	#N/A	28.3	#N/A	39.2
5414820	7/20/1969	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/19/1969	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/18/1969	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	7/17/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/16/1969	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	7/15/1969	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	7/14/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/13/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/12/1969	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	7/11/1969	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	7/10/1969	44	44	4.96	218.46	1616	9.2618%	#N/A	28.3	#N/A	82.2
5414820	7/9/1969	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/8/1969	40	40	4.96	198.60	1946	11.1531%	#N/A	28.3	#N/A	74.8
5414820	7/7/1969	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/6/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	7/5/1969	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	7/4/1969	31	31	4.96	153.91	3210	18.3975%	#N/A	28.3	#N/A	57.9
5414820	7/3/1969	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	7/2/1969	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	7/1/1969	41	41	4.96	203.56	1865	10.6889%	#N/A	28.3	#N/A	76.6
5414820	6/30/1969	555	555	4.96	2755.52	39	0.2235%	#N/A	28.3	#N/A	1037.2
5414820	6/29/1969	720	720	4.96	3574.73	25	0.1433%	#N/A	28.3	#N/A	1345.6
5414820	6/28/1969	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	6/27/1969	380	380	4.96	1886.66	67	0.3840%	#N/A	28.3	#N/A	710.2
5414820	6/26/1969	665	665	4.96	3301.66	29	0.1662%	#N/A	28.3	#N/A	1242.8
5414820	6/25/1969	149	149	4.96	739.77	227	1.3010%	#N/A	28.3	#N/A	278.5
5414820	6/24/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/23/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/22/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/21/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/20/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/19/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/18/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/17/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/16/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	6/15/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/14/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	6/13/1969	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	6/12/1969	100	100	4.96	496.49	366	2.0977%	#N/A	28.3	#N/A	186.9
5414820	6/11/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/10/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	6/9/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/8/1969	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	6/7/1969	47	47	4.96	233.35	1403	8.0410%	#N/A	28.3	#N/A	87.8
5414820	6/6/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/5/1969	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	6/4/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/3/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/2/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/1/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/31/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/30/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/29/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/28/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/27/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/26/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/25/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/24/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/23/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/22/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/21/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/20/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/19/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/18/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/17/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/16/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/15/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/14/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/13/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/12/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/11/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/10/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/9/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/8/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/7/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	5/6/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	5/5/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/4/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/3/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/2/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	5/1/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/30/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/29/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/28/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/27/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/26/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/25/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/24/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/23/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/22/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/21/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/20/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/19/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/18/1969	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	4/17/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	4/16/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/15/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/14/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/13/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/12/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/11/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/10/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/9/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/8/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/7/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	4/6/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/5/1969	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	4/4/1969	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	4/3/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	4/2/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	4/1/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/31/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/30/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/29/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/28/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/27/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/26/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/25/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/24/1969	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	3/23/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/22/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	3/21/1969	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	3/20/1969	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	3/19/1969	26	26	4.96	129.09	4556	26.1119%	#N/A	28.3	#N/A	48.6
5414820	3/18/1969	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	3/17/1969	60	60	4.96	297.89	853	4.8888%	#N/A	28.3	#N/A	112.1
5414820	3/16/1969	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	3/15/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/14/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/13/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/12/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	3/11/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/10/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	3/9/1969	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	3/8/1969	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	3/7/1969	38	38	4.96	188.67	2143	12.2822%	#N/A	28.3	#N/A	71.0
5414820	3/6/1969	49	49	4.96	243.28	1281	7.3418%	#N/A	28.3	#N/A	91.6
5414820	3/5/1969	65	65	4.96	322.72	720	4.1265%	#N/A	28.3	#N/A	121.5
5414820	3/4/1969	88	88	4.96	436.91	450	2.5791%	#N/A	28.3	#N/A	164.5
5414820	3/3/1969	108	108	4.96	536.21	329	1.8856%	#N/A	28.3	#N/A	201.8
5414820	3/2/1969	125	125	4.96	620.61	270	1.5475%	#N/A	28.3	#N/A	233.6
5414820	3/1/1969	111	111	4.96	551.10	311	1.7824%	#N/A	28.3	#N/A	207.4
5414820	2/28/1969	78	78	4.96	387.26	546	3.1293%	#N/A	28.3	#N/A	145.8
5414820	2/27/1969	80	80	4.96	397.19	519	2.9746%	#N/A	28.3	#N/A	149.5
5414820	2/26/1969	75	75	4.96	372.37	569	3.2611%	#N/A	28.3	#N/A	140.2
5414820	2/25/1969	103	103	4.96	511.38	347	1.9888%	#N/A	28.3	#N/A	192.5
5414820	2/24/1969	57	57	4.96	283.00	957	5.4849%	#N/A	28.3	#N/A	106.5
5414820	2/23/1969	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	2/22/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/21/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	2/20/1969	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	2/19/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/18/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/17/1969	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	2/16/1969	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	2/15/1969	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/14/1969	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/13/1969	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	2/12/1969	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	2/11/1969	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/10/1969	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/9/1969	8.7	8.7	4.96	43.19	16631	95.3175%	#N/A	28.3	#N/A	16.3

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/8/1969	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/7/1969	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	2/6/1969	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/5/1969	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/4/1969	9.1	9.1	4.96	45.18	16325	93.5637%	#N/A	28.3	#N/A	17.0
5414820	2/3/1969	8.9	8.9	4.96	44.19	16541	94.8017%	#N/A	28.3	#N/A	16.6
5414820	2/2/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/1/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/31/1969	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	1/30/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/29/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/28/1969	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/27/1969	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/26/1969	30	30	4.96	148.95	3426	19.6355%	#N/A	28.3	#N/A	56.1
5414820	1/25/1969	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	1/24/1969	67	67	4.96	332.65	691	3.9603%	#N/A	28.3	#N/A	125.2
5414820	1/23/1969	880	880	4.96	4369.11	18	0.1032%	#N/A	28.3	#N/A	1644.6
5414820	1/22/1969	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	1/21/1969	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/20/1969	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	1/19/1969	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	1/18/1969	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	1/17/1969	94	94	4.96	466.70	408	2.3384%	#N/A	28.3	#N/A	175.7
5414820	1/16/1969	43	43	4.96	213.49	1701	9.7490%	#N/A	28.3	#N/A	80.4
5414820	1/15/1969	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/14/1969	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	1/13/1969	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/12/1969	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/11/1969	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/10/1969	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/9/1969	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	1/8/1969	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/7/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/6/1969	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/5/1969	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	1/4/1969	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	1/3/1969	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/2/1969	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/1/1969	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/31/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/30/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/29/1968	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	12/28/1968	52	52	4.96	258.17	1104	6.3274%	#N/A	28.3	#N/A	97.2
5414820	12/27/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/26/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/25/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/24/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	12/23/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/22/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/21/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/20/1968	45	45	4.96	223.42	1525	8.7403%	#N/A	28.3	#N/A	84.1
5414820	12/19/1968	404	404	4.96	2005.82	61	0.3496%	#N/A	28.3	#N/A	755.0
5414820	12/18/1968	32	32	4.96	158.88	2997	17.1768%	#N/A	28.3	#N/A	59.8
5414820	12/17/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/16/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/15/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/14/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/13/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/12/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/11/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/10/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/9/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/8/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/7/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/6/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/5/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/4/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/3/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/2/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/1/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	11/30/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	11/29/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/28/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/27/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/26/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/25/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/24/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/23/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/22/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/21/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/20/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/19/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/18/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/17/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/16/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/15/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/14/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/13/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/12/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/11/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/10/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/9/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/8/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/7/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/6/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/5/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/4/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/3/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/2/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/1/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/31/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/30/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/29/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/28/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/27/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/26/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/25/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/24/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/23/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/22/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/21/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/20/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/19/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/18/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/17/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/16/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/15/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/14/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/13/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/12/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/11/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/10/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/9/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/8/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/7/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/6/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/5/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/4/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/3/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/2/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/1/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/30/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/29/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/28/1968	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	9/27/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/26/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	9/25/1968	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/24/1968	34	34	4.96	168.81	2651	15.1937%	#N/A	28.3	#N/A	63.5
5414820	9/23/1968	126	126	4.96	625.58	269	1.5417%	#N/A	28.3	#N/A	235.5
5414820	9/22/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/21/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	9/20/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/19/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	9/18/1968	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	9/17/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/16/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	9/15/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	9/14/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/13/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	9/12/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	9/11/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/10/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	9/9/1968	29	29	4.96	143.98	3654	20.9422%	#N/A	28.3	#N/A	54.2
5414820	9/8/1968	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	9/7/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	9/6/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	9/5/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/4/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	9/3/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	9/2/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	9/1/1968	24	24	4.96	119.16	5428	31.1096%	#N/A	28.3	#N/A	44.9
5414820	8/31/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	8/30/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/29/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/28/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/27/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/26/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/25/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/24/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	8/23/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	8/22/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	8/21/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/20/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	8/19/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	8/18/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	8/17/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	8/16/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	8/15/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/14/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	8/13/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedan ce %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	8/12/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	8/11/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	8/10/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/9/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/8/1968	72	72	4.96	357.47	606	3.4732%	#N/A	28.3	#N/A	134.6
5414820	8/7/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	8/6/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	8/5/1968	153	153	4.96	759.63	212	1.2150%	#N/A	28.3	#N/A	285.9
5414820	8/4/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	8/3/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	8/2/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	8/1/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	7/31/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/30/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	7/29/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	7/28/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	7/27/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	7/26/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	7/25/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	7/24/1968	58	58	4.96	287.96	930	5.3301%	#N/A	28.3	#N/A	108.4
5414820	7/23/1968	116	116	4.96	575.93	298	1.7079%	#N/A	28.3	#N/A	216.8
5414820	7/22/1968	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	7/21/1968	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	7/20/1968	6.8	6.8	4.96	33.76	17302	99.1632%	#N/A	28.3	#N/A	12.7
5414820	7/19/1968	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	7/18/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	7/17/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	7/16/1968	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	7/15/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	7/14/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	7/13/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	7/12/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	7/11/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	7/10/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/9/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	7/8/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	7/7/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	7/6/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	7/5/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	7/4/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	7/3/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	7/2/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	7/1/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	6/30/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	6/29/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	6/28/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	6/27/1968	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/26/1968	50	50	4.96	248.24	1197	6.8604%	#N/A	28.3	#N/A	93.4
5414820	6/25/1968	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	6/24/1968	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	6/23/1968	6.9	6.9	4.96	34.26	17288	99.0830%	#N/A	28.3	#N/A	12.9
5414820	6/22/1968	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	6/21/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	6/20/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	6/19/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	6/18/1968	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	6/17/1968	7.2	7.2	4.96	35.75	17199	98.5729%	#N/A	28.3	#N/A	13.5
5414820	6/16/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	6/15/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	6/14/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	6/13/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	6/12/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	6/11/1968	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	6/10/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	6/9/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	6/8/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	6/7/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	6/6/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	6/5/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	6/4/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	6/3/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	6/2/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	6/1/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	5/31/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	5/30/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	5/29/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/28/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	5/27/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	5/26/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	5/25/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/24/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/23/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/22/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/21/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/20/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/19/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	5/18/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/17/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/16/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	5/15/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	5/14/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/13/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	5/12/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	5/11/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/10/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/9/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	5/8/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	5/7/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	5/6/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	5/5/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	5/4/1968	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	5/3/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	5/2/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	5/1/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	4/30/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/29/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/28/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/27/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/26/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/25/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/24/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/23/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	4/22/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	4/21/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	4/20/1968	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	4/19/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	4/18/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	4/17/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/16/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	4/15/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	4/14/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/13/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	4/12/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	4/11/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	4/10/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	4/9/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	4/8/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	4/7/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	4/6/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	4/5/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	4/4/1968	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	4/3/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	4/2/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	4/1/1968	7.4	7.4	4.96	36.74	17153	98.3093%	#N/A	28.3	#N/A	13.8
5414820	3/31/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	3/30/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	3/29/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/28/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	3/27/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/26/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/25/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	3/24/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	3/23/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	3/22/1968	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	3/21/1968	8.6	8.6	4.96	42.70	16658	95.4723%	#N/A	28.3	#N/A	16.1
5414820	3/20/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	3/19/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	3/18/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	3/17/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	3/16/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	3/15/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	3/14/1968	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	3/13/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	3/12/1968	7.8	7.8	4.96	38.73	17000	97.4324%	#N/A	28.3	#N/A	14.6
5414820	3/11/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	3/10/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	3/9/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	3/8/1968	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	3/7/1968	6.3	6.3	4.96	31.28	17356	99.4727%	#N/A	28.3	#N/A	11.8
5414820	3/6/1968	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	3/5/1968	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	3/4/1968	6.2	6.2	4.96	30.78	17368	99.5415%	#N/A	28.3	#N/A	11.6
5414820	3/3/1968	5.9	5.9	4.96	29.29	17394	99.6905%	#N/A	28.3	#N/A	11.0
5414820	3/2/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	3/1/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/29/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/28/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/27/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/26/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/25/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/24/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/23/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/22/1968	5	5	4.96	24.82	17438	99.9427%	#N/A	28.3	#N/A	9.3
5414820	2/21/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/20/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/19/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/18/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/17/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/16/1968	5.5	5.5	4.96	27.31	17408	99.7707%	#N/A	28.3	#N/A	10.3
5414820	2/15/1968	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	2/14/1968	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	2/13/1968	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	2/12/1968	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	2/11/1968	6	6	4.96	29.79	17381	99.6160%	#N/A	28.3	#N/A	11.2
5414820	2/10/1968	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	2/9/1968	6.5	6.5	4.96	32.27	17343	99.3982%	#N/A	28.3	#N/A	12.1
5414820	2/8/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	2/7/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	2/6/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	2/5/1968	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	2/4/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/3/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	2/2/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	2/1/1968	278	278	4.96	1380.24	99	0.5674%	#N/A	28.3	#N/A	519.6
5414820	1/31/1968	36	36	4.96	178.74	2369	13.5775%	#N/A	28.3	#N/A	67.3
5414820	1/30/1968	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	1/29/1968	132	132	4.96	655.37	260	1.4901%	#N/A	28.3	#N/A	246.7
5414820	1/28/1968	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	1/27/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	1/26/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/25/1968	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	1/24/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/23/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/22/1968	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	1/21/1968	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	1/20/1968	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	1/19/1968	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	1/18/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	1/17/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	1/16/1968	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	1/15/1968	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/14/1968	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/13/1968	8.5	8.5	4.96	42.20	16724	95.8505%	#N/A	28.3	#N/A	15.9
5414820	1/12/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	1/11/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/10/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/9/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/8/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/7/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/6/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/5/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/4/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/3/1968	8.4	8.4	4.96	41.71	16780	96.1715%	#N/A	28.3	#N/A	15.7
5414820	1/2/1968	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	1/1/1968	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	12/31/1967	8.2	8.2	4.96	40.71	16834	96.4810%	#N/A	28.3	#N/A	15.3
5414820	12/30/1967	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/29/1967	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	12/28/1967	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/27/1967	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/26/1967	8.8	8.8	4.96	43.69	16572	94.9794%	#N/A	28.3	#N/A	16.4
5414820	12/25/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/24/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/23/1967	9.5	9.5	4.96	47.17	16106	92.3086%	#N/A	28.3	#N/A	17.8
5414820	12/22/1967	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/21/1967	27	27	4.96	134.05	4231	24.2492%	#N/A	28.3	#N/A	50.5
5414820	12/20/1967	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	12/19/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/18/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/17/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	12/16/1967	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/15/1967	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	12/14/1967	9.3	9.3	4.96	46.17	16211	92.9104%	#N/A	28.3	#N/A	17.4
5414820	12/13/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/12/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/11/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/10/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/9/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	12/8/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	12/7/1967	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	12/6/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/5/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/4/1967	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	12/3/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/2/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	12/1/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/30/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/29/1967	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	11/28/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	11/27/1967	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	11/26/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/25/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/24/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/23/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/22/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/21/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/20/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/19/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	11/18/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/17/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	11/16/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/15/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/14/1967	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/13/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	11/12/1967	13	13	4.96	64.54	13183	75.5559%	#N/A	28.3	#N/A	24.3
5414820	11/11/1967	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/10/1967	14	14	4.96	69.51	12411	71.1314%	#N/A	28.3	#N/A	26.2
5414820	11/9/1967	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	11/8/1967	16	16	4.96	79.44	10825	62.0415%	#N/A	28.3	#N/A	29.9
5414820	11/7/1967	17	17	4.96	84.40	9975	57.1699%	#N/A	28.3	#N/A	31.8
5414820	11/6/1967	18	18	4.96	89.37	9195	52.6994%	#N/A	28.3	#N/A	33.6
5414820	11/5/1967	20	20	4.96	99.30	7727	44.2859%	#N/A	28.3	#N/A	37.4
5414820	11/4/1967	23	23	4.96	114.19	5952	34.1128%	#N/A	28.3	#N/A	43.0
5414820	11/3/1967	28	28	4.96	139.02	3900	22.3521%	#N/A	28.3	#N/A	52.3
5414820	11/2/1967	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	11/1/1967	62	62	4.96	307.82	788	4.5163%	#N/A	28.3	#N/A	115.9
5414820	10/31/1967	22	22	4.96	109.23	6523	37.3854%	#N/A	28.3	#N/A	41.1
5414820	10/30/1967	42	42	4.96	208.53	1775	10.1731%	#N/A	28.3	#N/A	78.5
5414820	10/29/1967	9.8	9.8	4.96	48.66	15902	91.1394%	#N/A	28.3	#N/A	18.3
5414820	10/28/1967	7.5	7.5	4.96	37.24	17132	98.1889%	#N/A	28.3	#N/A	14.0
5414820	10/27/1967	7.6	7.6	4.96	37.73	17066	97.8106%	#N/A	28.3	#N/A	14.2
5414820	10/26/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/25/1967	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/24/1967	11	11	4.96	54.61	14880	85.2820%	#N/A	28.3	#N/A	20.6
5414820	10/23/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/22/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/21/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/20/1967	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/19/1967	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/18/1967	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8

Gage ID	Date	Surrogate Gage Discharge (CFS)	Gage less NPDES (CFS)	Watershed Area Ratio	NJ-07 Q Calculate d flow (CFS)	Rank	Flow Exceedance %	Zinc (µg/L)	L/ft ³	Actual Load (lbs/day)	Allowable Load (lbs/day)
5414820	10/17/1967	12	12	4.96	59.58	14034	80.4333%	#N/A	28.3	#N/A	22.4
5414820	10/16/1967	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/15/1967	10	10	4.96	49.65	15455	88.5775%	#N/A	28.3	#N/A	18.7
5414820	10/14/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/13/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/12/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/11/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/10/1967	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/9/1967	9	9	4.96	44.68	16372	93.8331%	#N/A	28.3	#N/A	16.8
5414820	10/8/1967	15	15	4.96	74.47	11626	66.6323%	#N/A	28.3	#N/A	28.0
5414820	10/7/1967	8	8	4.96	39.72	16909	96.9108%	#N/A	28.3	#N/A	15.0
5414820	10/6/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/5/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/4/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/3/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/2/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1
5414820	10/1/1967	7	7	4.96	34.75	17245	98.8365%	#N/A	28.3	#N/A	13.1

Appendix E

Responsiveness Summary/Public Comments

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Responsiveness Summary

Galena/Sinsinawa Rivers Watershed

Total Maximum Daily Load

The responsiveness summary responds to questions and comments received during the public comment period from September 28, 2017, through October 28, 2017.

What is a TMDL?

A Total Maximum Daily Load (TMDL) is the sum of the allowable amount of a pollutant that a water body can receive from all contributing sources and still meet water quality standards or designated uses. **The Galena/Sinsinawa Rivers Watershed** TMDL report contains a plan detailing the actions necessary to reduce pollutant loads to the impaired water bodies and ensure compliance with applicable water quality standards. The Illinois EPA implements the TMDL program in accordance with Section 303(d) of the federal Clean Water Act and regulations thereunder.

Background

The watershed targeted for TMDL development is **Galena/Sinsinawa Rivers Watershed** located in in northwestern Illinois and southwestern Wisconsin, flows in a southerly direction, and drains approximately 211,000 acres within the states of Illinois and Wisconsin. Approximately 77,000 acres (37 percent of the total watershed) lie in Jo Daviess County in Illinois, with the remaining 134,000 acres (63 percent of the total watershed) in Grant and Lafayette Counties in Wisconsin.

The Clean Water Act and USEPA regulations require that states develop TMDLs for waters on the Section 303(d) List. Illinois EPA is currently developing TMDLs for pollutants that have numeric water quality standards. Therefore, Total Phosphorus, and Dissolved Oxygen TMDLs were developed for Frenress Lake (waterbody segment RMA); and Fecal Coliform TMDL was developed for Galena River (waterbody segment (MQ-01) listed as impaired per the *Draft Illinois Integrated Water Quality Report and Section 303(d) List-2016*.

In addition, a Load Reduction Strategy (LRS) was developed for pollutant(s) that do not have numeric water quality standard. These include Sedimentation/Siltation for Sinsinawa River (waterbody segment (MS); Total Suspended Solids for Frenress Lake (waterbody segment - RMA); Total Suspended Solids and Sedimentation/Siltation for Galena River (waterbody segment – MQ-01)

Illinois EPA contracted with CDM Smith (TMDL Consultant) to prepare the TMDL report for Galena/Sinsinawa Rivers Watershed TMDL project.

Public Meetings

The draft Stage One public meeting was held on June 10, 2014 (6:00 pm) and June 11, 2014 (10:30 am) at Midwest Medical Center (Education Room), One Medical Center Drive in Galena, Illinois and the draft Stage 3 public meeting was held on September 28, 2017, in Galena City Hall, Galena Illinois. Illinois EPA provided public notice for both meetings by placing display-ad in Galena Gazette (the local newspaper). In addition, a direct mailing was sent to several stakeholders/Permittees in the watershed. The notice gave the date, time, location, and purpose of the meeting. The notice also provided references on how to obtain additional information about this specific site, the TMDL program, and other related information. The draft TMDL report was available for review at Galena City Hall, and on the Agency's webpage: www.epa.illinois.gov/public-notices/index.

The Stage 3 public meeting started at 6:30 p.m. on Thursday, September 28, 2017. It was attended by approximately 14 people and concluded at 8:00 p.m., with the meeting record remaining open until midnight, October 28, 2017.

Questions & Comments

1. Page 1-1 references the 2016 integrated report, but page 1- [4] references the 2014 Integrated report - which one is currently pertinent for proposed TMDLs?

Response: The report focused on the 2014-listing at the time the Stage One project was completed, while the draft Stage 3 was updated to reflect the Draft 2016 – Integrated Report (IR) listing, and the references in the report has been corrected to read as 2016 - IR listing.

2. Why aren't PCBs or Bottom Deposits mentioned as impairments?

Response: PCBs and bottom deposits are legacy pollutants (originating from historical sources that are no longer operating). Illinois EPA has reached out to USEPA - Region 5 for assistance for developing a "Statewide PCB -TMDL" for all impaired waterbody segments in Illinois.

3. Why isn't the impaired MQ-02 segment of Galena River included?

Response: See previous response – it is only listed for PCBs which is not addressed in this study.

4. Page 1- [6], define LRS (Load Reduction Strategy) first mentioned here.

Response: The acronym LRS is defined as Load Reduction Strategy on page 1-5 of the TMDL report.

5. In Section 2.3 - Land Use" section, it suggests that the most current Cropland Data Layer (CDL) dataset is 2013. Is 2017 data available, and if so can this be updated?

Response: The 2017 CDL was released in January 2018. We have looked at the dataset and it was similar to the 2013 CDL.

6. Page 2-13, ...maybe add last sentence in Section 2.5 Population section, "Other population centers in the watershed include East Dubuque, Menominee, and the Galena Territory in Illinois and Cuba City, Hazel Green, Benton, and Shullsburg in Wisconsin."

Response: This sentence has been added.

7. Page 2-13, regarding K factor, can an average be provided along with a statement that, in general, the watershed area is highly susceptible to sheet and rill erosion?

Response: The paragraph has been revised to include the above statement and the K-factor average value.

8. Can you please reiterate the TMDL equation in the narrative for easy reference relative to the table? Is it correct that Load Capacity (LC) is the TMDL, and if so can "TMDL" be included in the table heading on Table 8-5?

Response: The table is titled "Fecal Coliform TMDL for Galena River MQ-01."

9. Can you please include an explanation in the narrative about why no Reserve Capacity (RC) is involved?

Response: A sentence has been added to the end of Section 8.3: Note that RC has not been included in any of the TMDLs as large-scale future growth is not anticipated in the watershed.

10. Page 2-17, Not sure about the assumption that Dubuque weather data station can be considered representative of precipitation throughout the watershed. Where is the "similar NCDC climate station" in Galena, and how does the available data from that station compare with concurrent Dubuque data?

Response: Weather data collected for this study is used for historical reference and to provide general estimates. The selection of the Dubuque station was based on the completeness of the record.

11. Page 2-1[8], "2.6.3 Streamflow" section relies on the USGS gage on the Sinsinawa River. The draft Galena River Watershed Resource Inventory (12.0 Watershed Drainage System, p. 35) makes a strong case for relying on the USGS gage data on the Apple River as a reference for the Galena River. There is also

an active gage on the Galena River on Beebe Rd. at Buncombe that could be a meaningful reference (operated by the USGS from 1939-1992, and now by the National Weather Service in conjunction with the U.S. Army Corps of Engineers).

Response: The Sinsinawa River gage was selected based on the completeness of record/seamlessness of data and location within the watershed. Daily USGS data are available for download in a format that is most useful for load duration curve development used in this TMDL report.

12. Page (P) 2-21: The Sinsinawa gage is not positioned in the watersheds such that it would be a suitable reference gage on which to model the hydrology of these watersheds. The watershed that this gage measures is very different than the Galena River watershed, and only captures 80% of the Sinsinawa watershed, excluding the lower river from the Route 20 highway bridge to the mouth of the Mississippi River, where the channel gets notably flatter. The Apple River gage is below the dam in Hanover, IL, which may better model the pooling effect that the Mississippi River has on the lower reaches of these watersheds.

The following table compares characteristics : Parameters	Apple River (USGS Gage Site)	Sinsinawa River (USGS Gage Site)	Galena River (At mouth of Mississippi River)	Unit
Drainage Area	246.33	39.6	203.17	mi.2
Soil Permeability	1.294	1.304	1.321	ln/hr.
Channel Slope	10.483	19.304	7.742	Ft./mi.
Surface Water	0.339	0.08	0.155	percent
Impervious Surfaces	0.94	0.1	1.25	percent
Channel Length	24.65	13.89	30.24	miles
Maximum Elevation	1,250	984	1,250	feet
Watershed Relief	656	330	655	feet
2 Year Peak Flood	4,877	1,600	3,721	ft3/sec.
5 Year Peak Flood	8,406	2,840	6,352	ft3/sec.
10 Year Peak Flood	10,994	3,790	8,262	ft3/sec.
25 Year Peak Flood	14,467	5,060	10,807	ft3/sec.
50 Year Peak Flood	17,162	6,070	12,773	ft3/sec.
100 Year Peak Flood	19,894	7,100	14,756	ft3/sec.

500 Year Peak Flood	26,658	9,670	19,634	ft3/sec.
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Response: Thank you for the information. Note that an area-ratio multiplier is used to estimate flows as described in the report at each point used for load duration curve development. The data points used for load duration curve analysis are located slightly downstream of the USGS gage on Sinsinawa River and at Rt. 20 in Galena on the Galena River. This is standard practice for approved TMDLs in Illinois. We typically try to avoid gages with reservoirs upstream of them so natural flows are represented. The load duration curves are not trying to replicate flows at the mouths of each river.

13. Page 5-5, One of the big questions at the Stage 1 public meetings was, what about what's coming in from Wisconsin? Can a statement be added that explains that the water quality coming in from Wisconsin meets the TMDL requirements, and so every Galena tributary in Illinois must do the same?

Response: The water quality in Wisconsin was investigated as suggested/requested at the Stage 1 meeting and all available information has been included in the report. The data was very limited.

14. Page 5-5, last paragraph under "5.1.1 Stream Water Quality Data... 4th line: change" download" to "downloaded" fixed and " The Galena River at Beebe Rd [333230 & 333109]" stations don't appear on the Figure 5-1 map as described.

Response: Figure 5-1, and the text in Section 5.1.1 have been updated.

15. Page 5-17, Can an explanation be offered as to why the RMA-1 area remains relatively constant compared to spikes of RMA-2 and RMA-3?

Response: RMA-1 is closest to the dam and represents the largest volume of water. RMA-2 & RMA-3 are closer to the tributaries and likely to be impacted by weather events in the watershed.

16. Page 5-27, Only 8 NPDES locations shown on map - is this correct?

Response: The map and text have been updated to show only 7 sites that currently have discharge permit. RH Stewart was removed from the map (near Frentress) because the permit was terminated in 2010.

17. Page 5-31, Anecdotally, it is my understanding that the number of goats being raised in the area is going up - can goats be added to the tables?

Response: Goat numbers are now included (refer to Tables 5-15 thru 5-17) and additional text has been added to note the increased animal population in the watershed.

18. Page 5-34, River Watch data is available, and should be included in the report.

Response: Page 5-34, last paragraph states, “A volunteer water quality monitoring program also exists for streams within the watershed that is managed by the National Great Rivers Research & Education Center. This River Watch program’s data was collected by volunteers, and although it will not be directly used by Illinois EPA for the purposes of the TMDL program, data available from this program may be beneficial for watershed planning and BMP implementation purposes. Further monitoring recommendations are included in the Implementation Plan in Section 9”.

19. P5-34: The Apple Canyon Lake watershed plan was completed and accepted in 2016. The plan is available at: <http://www.epa.illinois.gov/Assets/iepa/water-quality/watershed-management/watershed-based-planning/2016/apple-canyon-lake-wbp.pdf>. Other watershed studies recently completed include, Jo Daviess County Watershed Resource Management Plan, and IEPA supported Galena River Watershed-based Plan.

Response: The watershed plans have been discussed in the last paragraph of Section 5.5 of TMDL report and the web link for the plan has also been included.

20. P6-1, §6.1: Simplistic approaches require less data, but less data leads to low precision and accuracy. When developing load reduction goals, which could be perceived as controversial to some stakeholders in the watershed, greater data inputs and more complex models are more desirable.

Response: Greater data inputs are always desirable. These TMDLs/LRSs were calculated using all available IEPA QA/QC accepted data and additional data were collected by IEPA and incorporated into the final report. Note that the load reductions associated with the TMDLs are nonpoint source related and implementation of controls is voluntary.

21. P6-2, Table 6-1: Flow data used for the load-duration methodology should be derived from an appropriate gage for each sampling event listed in the table if direct discharge data is not available for each sampling event at the sampling site.

Response: Load Duration Curves (LDCs) were developed by following the USEPA approved methodology. An area-ratio calculation was performed using historical daily USGS flow records from a gage within the watershed. Flow values for each day with sampling data were used to plot actual loads on figures in Section 7.

22. Page 7-3, shows Figure 5-7 rather than Figure 7-1.

Response: This has been corrected and Figure 7-1 is now on page 7-5.

23. P7-23: Was 55,000 cfs taken directly from the Clinton gage data or was it modeled from the Clinton data? Clinton is two pools below Fretress Lake, with flow regulated by two lock and dams in between; the Clinton gage receiving an

additional 59 river miles of Mississippi River drainage. The land area which feeds those 59 river miles is a very different landscape than the land area responsible for feeding the backwaters around Frentress Lake, and water will move very differently through these differing landscapes.

Response: The second paragraph on page 7-19 following Table 7-2 states that, "A simple Vollenweider model was constructed as a means for roughly approximating (emphasis added) the total Mississippi River watershed phosphorus (P) reduction required to achieve the Frentress in-lake concentration target." The average discharge at Clinton gage is 57,069 cfs. This gage is about 50 miles downstream of Frentress, but has a watershed area that is only about 3% greater than at Frentress. Because there are locks, reservoirs, point sources, diversions, etc. involved between the sites we used a rough estimate of 3% less flow for Frentress TMDL estimation purposes.

24. Page 8-5, Table 8-5, Can you please explain "Flow Exceedance Range in the narrative?"

Response: Additional text has been added to Section 7.2 (Methodology Development): Subsection - 7.2.1 Load Duration Curve Development:

Load duration curves are used for assessment and comparison of the range of loads allowable throughout the flow regime of a stream. Flow duration curve development considers the cumulative frequency of historic flow data over a specified period. A flow duration curve relates flow values to the percent of time those values have been met or exceeded. The use of flow exceedance probability provides a uniform scale ranging between 0 and 100 and can be further broken down into ranges (e.g. 0-10%, 10-40%, etc.) for the TMDL analysis. Low flows are exceeded a majority of the time, while floods are exceeded infrequently. Flows are multiplied by the applicable numeric standard to develop a load-duration curve and historical data, coupled with its corresponding flows, are plotted against the curve to assess reduction needs. This approach was used to characterize the current loading of zinc, fecal coliform, and TSS to impaired segment MQ-01 of the Galena River, and loading of TSS to impaired segment MS of the Sinsinawa River.

25. Page 8-5, Is zinc also in the streambed sediment, and if so, what impact might it have?

Response: The report has been updated to state: Exceedances of the chronic standard have occurred under all flow scenarios with the highest excursions occurring during wet conditions. Zinc is a naturally occurring element within the watershed and bound to area soils. Zinc is carried to the streams as soils migrate from the land through erosive processes and can be resuspended through streambed scouring. Additionally, groundwater seepage from historic mine tailing deposits throughout the watershed floodplain is a likely contributor of zinc during drier periods.

Additionally, many sediment control options and streambed/bank erosion control measures are presented throughout Section 9.

26. The Dissolved Zn loading calculations in the draft TMDL report are routine and make sense. I would like to see plots of “Dissolved Zn concentration over discharge” and “dissolved Zn conc. over suspended sediment concentration” to help me evaluate sources and transport better, but it looks like the dissolved Zn is linked to nonpoint or rainfall/runoff inputs to some degree. This would be from runoff from mine sites, ground water seepage from mines and acidic tailings piles, and release of dissolved zinc to the water column from contaminated sediment introduced by erosion.

One source of Zn not really covered much in the TMDL is the large mass of stored Zn-rich tailings and contaminated sediment in floodplain deposits all along the Galena River and its tributaries. We see tailings strata in most floodplain cut-banks below mining areas. Therefore, **bank erosion = zinc pollution** below mining areas including the floodplains in the TMDL-targeted segment. Also, while we have not studied it, leaching and weathering of tailings and sediment in floodplains may release dissolved Zn to the water table and then to the stream during base flow. The TMDL described boiler-plate on-site treatments to reduce Zn from acid drainage and other drainage from mine sites which is good, but effectiveness is site condition specific. I realize the TMDL does not specifically address contaminated sediment released from floodplain erosion: it is focused on dissolved Zinc. But geochemically, high concentrations of dissolved Zn in the carbonate-buffered stream water like in the Galena River indicate that high Zn concentrations are in the fine-sediment fraction of bed and suspended sediment too. In fact, contaminated sediment itself could be the main source of dissolved Zn to the stream by desorption release to the water column (not dissolved Zn directly from ground water or leachates from tailings piles or old mining sites).

Identifying Dissolved Zn for control is a good idea, but to reduce loads of dissolved Zn by 50% (or so as indicated by the TMDL), more attention may need to be put on the role of sediment-Zn sources to the channel since the source of high dissolved Zn in the water may be by the Zn released from contaminated sediment.

Response: Thank you for the additional information. Additional text has been added in the nonpoint source discussion to include floodplain storage of zinc tailings. Note that the implementation plan (Section 9) includes many sediment and erosion control BMPs which would be applicable to this source. Further linkage has been noted throughout the TMDL report.

27. P8-8, Table 8 - [9]: At flow exceedance range 50-60%, almost 60% reduction is needed. At flow exceedance range 70-80%, almost 60% reduction is needed. But at flow exceedance range 60-70%, no reduction is needed? This seems incorrect.

Response: Percent reductions needed are based on historical data. Note that actual load is calculated using the 90th percentile of observed TSS

concentrations in a given flow range. The 90th percentile of all samples collected at the 60-70% flow exceedance range is below the standard and therefore does not require reduction.

28. Page 8-10, Should the Illinois Nutrient Loss Reduction Strategy be mentioned along with the Nutrient Task Force?

Response: Added text: The significant nutrient contributions from widespread agriculture in the Upper Mississippi River basin are well documented and efforts to reduce these loads are being studied through the Mississippi River/Gulf of Mexico Watershed Nutrient Task Force. In addition, a policy working group led by the Illinois Water Resource Center-Illinois Indiana Sea Grant, the Illinois EPA, and the Illinois Department of Agriculture is working on The Illinois Nutrient Loss Reduction Strategy which guides the state efforts to improve water quality by reducing nitrogen and phosphorus levels in lakes, streams, and rivers.

29. The references to the Appendices may need to be checked - e.g. Page 3-1 Appendix E referenced for TMDL comments, but is "Load Curve Documentation".

Response: This has been corrected. Appendix D is Load Duration Curve Documentation and Appendix E is TMDL comments.

30. P9-3: Filter strips along impaired stream segments will have less efficacy in these watersheds because of the land slope and number of smaller, ephemeral, eroded drainages which contribute stormwater flow to impaired stream segments.

Response: There are approximately 23,000 total acres within the various buffer distances of impaired stream segments MS and MQ-01 and their tributaries, an estimated 17,500 acres of which are agricultural lands where filter strips could potentially be installed. Note that filter strips may not be effective in areas with large slopes that are common throughout the watershed. Landowners should be encouraged to evaluate their land adjacent to impaired streams and their tributaries to determine the practicality of installing or extending filter strips.

31. Because many of the upland areas are forested, implementation of the standard design width of a filter strip on higher slopes would require conversion of forests to grass filters, which may not be desirable.

Response: Page 9-4 states: Not all land use types within the buffer areas are candidates for conversion to filter strips. Existing forests and undisturbed grasslands already function as filter strips and conversion of developed residential or commercial lands is often infeasible. In general, agricultural lands are the land use type most conducive to conversion to buffer strips and will likely provide the greatest benefit to achieve water quality standards.

32. Forest stand improvement and invasive species control should be added as BMP recommendations. Bush honeysuckle (*Lonicera sp.*) and autumn olive (*Elaeagnus sp.*) are major invasive species concerns in Jo Daviess County.

These shallow rooted shrubs take over forest understories and are responsible for extensive erosion on the forested slopes of Jo Daviess County.

P9- [5], Table 9-2: This lists the average slope as greater than 30%. Will a filter strip be effective on a 30% slope?

Response: Please see response # 31 above.

33. Watershed studies: recently completed *Jo Daviess County Watershed Resource Management Plan*, and in-process IEPA supported *Galena River Watershed-based Plan*.

Response: This information has been added.

34. P9-9: The quoted 25-30% phosphorus removal rate for a 30-ft. riparian buffer and 70-80% phosphorus removal rate for a 60-90 ft. riparian buffer is not accurate if the average slope in the riparian area is $\geq 30\%$.

Response: Text added: Note that the efficacy of riparian buffers may be limited in portions of the watershed with high slopes along waterways and will likely provide the greatest benefit to water quality once converted.

35. P9-14: Terracing is generally not feasible in these watersheds because of the higher slopes. The necessary close spacing of the terraces is not compatible with larger modern farm equipment.

Response: Terracing has been removed from the report.

36. P9-15: It should be noted that the 10-year, 24-hour storm is the design standard for WASCOS. This design standard may provide some load reduction, but many storm flows in recent years have surpassed the 100-year storm event and caused WASCOS to fail. Future design should be increased to a 100-year storm event; a practice which has been adopted by the City of Galena.

Response: Added text: Stakeholders noted that recent storms have surpassed this design standard and that City of Galena now designs for the 100-year event.

37. P9-24: There are numerous examples of existing mine tailing piles, of which the passive treatment technologies could be an option. Local knowledge also suggests that mine tailings were used extensively for the construction of roads, railroad beds, and other infrastructure outlets where the material could be easily disposed of. If this is the case, remediation is almost certainly not feasible.

Response: Source discussion in this section has been expanded: As discussed in Section 8.3.2.4, there is one NPDES permitted facility in Illinois which discharges into Galena River segment MQ-01; however, Illinois EPA permit section staff reviewed data for the facility and determined that zinc is not considered a parameter of concern for the facility and loading from the discharges is not expected to exceed the water quality standards. Additionally,

the Illinois EPA has identified abandoned mines as a contributor to the zinc exceedances in the Galena River segment MQ-01 and local stakeholders provided documentation that deposits from zinc-rich mine tailings can be found throughout the Galena River floodplain. Additional sources of some metals contamination may be from naturally-occurring high background levels of the metal in soils which can then contribute loads through overland runoff, soil erosion, streambank erosion, and groundwater. All BMPs and implementation measures previously listed for sediment control and streambank stabilization provide the secondary benefit of reducing any contaminants that may be attached to the soil, primarily by limiting the amount of zinc-enriched sediment flowing into the stream segment. These control practices were described in Section 9.3.

38. P9-35: The Galena/Sinsinawa watersheds are not in the [Conservation Reserve Enhancement Program (CREP)] eligibility area.

Response: CREP has been removed from the report.

39. In Section 9.12.3 - Success Criteria, Table 9-10 shouldn't the 100% target reduction milestones be dated 2037?

Response: Table 9-10 has been updated.

40. PA-1: Appendices should either be included in the document or readily accessible as a second web-link.

Response: The appendices are available on the Agency's TMDL website following the Draft TMDL Report.

41. It appears that Galena's WWTF [NPDES Permit No.IL0075191] is located on the [303 (d)] listed segment of the Galena River. We did not talk about point sources during the meeting so I would like to follow up to see if you predict any changes to the WWTF's NPDES permit.

Response: A fecal coliform wasteload allocation (WLA) has been developed for the facility based on the water quality standards, during the months May through October, based on a minimum of five samples taken over not more than a 30 day period, fecal coliform shall not exceed a geometric mean of 200 per 100 ml, nor shall more than 10% of the samples during any 30 day period exceed 400 per 100 ml in the receiving stream (see Section 8 and Table 8.4 of the report). The fecal coliform WLA will be included in the NPDES Permit during the next permit renewal.

No WLA was included for zinc, since the June 14, 2017, Water Quality Based Effluent Limits (WQBEL) analysis conducted by the Agency's BOW/Water Quality Standards Section, concluded that there is no reasonable potential to exceed the acute water quality standard in the effluent. However, the facility is required to

continue annual zinc monitoring as part of the NPDES Permit Special Condition for metals monitoring.

42. When will the WLA be set for MS4 Permits? What information will be needed from IDOT to calculate the WLA? IDOT will need to be included in Galena/Sinsinawa River watershed for zinc.

Response: Note that no major highways run through the Galena/Sinsinawa Rivers watershed. Road surface covers 0.12% of the contributing watershed. The resulting calculations were negligible and a WLA for zinc was not included for IDOT MS4 Permit in this watershed.



July 17, 2014

Abel Haile
Manager
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Watershed Management Section
Bureau of Water
Illinois Environmental Protection Agency
1021 North Grand Avenue East
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Abel.Haile@illinois.gov

Re: Galena/Sinsinawa River Watershed TMDL

Dear Mr. Haile:

Please accept these comments from Illinois Farm Bureau (IFB) and Jo Daviess County Farm Bureau (CFB) regarding the Illinois Environmental Protection Agency's (Illinois EPA) draft Stage 1 Total Maximum Daily Load (TMDL) Report (Draft Stage 1 Report) for the Galena/Sinsinawa River watershed in Jo Daviess county.

IFB is a member of the American Farm Bureau Federation[®], a national organization of farmers and ranchers. Founded in 1916, IFB is a non-profit, membership organization directed by farmers who join through their county Farm Bureau. IFB has a voting membership of more than 82,000. IFB represents three out of four Illinois farmers. IFB and the CFBs share the same set of individual members. Members and staff of the CFB were present at the public meeting regarding the Draft Stage 1 Report.

IFB and the CFB have the following comments and/or questions regarding the Draft Stage 1 Report:

1. Upon review of the 2012 Section 303d list, we noticed that stream segment MQ-2 is listed as impaired for PCBs. Can you explain why that is not part of this TMDL draft report?
2. The language in the draft report is confusing as to TMDLs and Load Reduction Strategies (LRSs). Early on, the report discusses the fact that TMDLs are only being prepared for pollutants for which there are numeric water quality standards and that LRSs will be done where target values are available. The only numeric standards in place for purposes of this report are DO and Total P for lakes and zinc and total fecal coliform for streams. In the note to Table 4-3, it states that no LRS will be done in

the report because loading of the parameters for which there are numeric standards is expected to reduce loading of other parameters. Then, in Section 6, it states that an LRS is being done for the Galena River. What is the situation with the LRS? If one is not done in this report, is there a timeline for when it will be done? What is the "target value"?

3. More of this watershed is in Wisconsin than in Illinois. In fact, the report states that 63% of the watershed acres (211,000) are in Wisconsin and 37% of the watershed acres (77,000) are in Illinois. The report says that it focuses on just the Illinois portion of the watershed. It is difficult to understand how IEPA can just look at a portion of the watershed and make science-based decisions. Throughout the report, watershed level data is discussed for things like land use percentage, river flow, etc. When the term "watershed" is used in those types of situations, is the reporting considering the impact from the Wisconsin portions?
4. In Section 2.3, NASS cropland data is mentioned from 2007. Why is the more current information (available from 2103) not used?
5. In Section 5.1.1 (stream water quality data), there are a number of data points for stream segments as current as 2011. Can you explain how many of the data points are from the most recent 10 years? Is there any data available that is more current than 2011? How many data points are available per year? When were the exceedances found? How is this data used to list on the Section 303d list versus how it is used in the draft report?
6. In Section 5.1.2 (lake water quality data), please explain why so few points are available over a number of years. (total P and DO only have data from 2001 and 2010, and TSS only has data from 2010). How is this data used to list on the Section 303d list versus how it is used in the draft report?
7. In Table 5-5, how did IEPA determine needs for future modeling? Why is chlorophyll-a and temperature added?
8. Section 5.4.1 - Why was the 2013 Tillage Report not used for Illinois (instead of the 2011 version)? In addition, only a percentage of Jo Daviess County is part of the watershed that is the subject of this TMDL, although county wide numbers are being used for the Draft Report. Statements should be included in the Draft Report to reflect that percentage.
9. Section 5.4.2 - Animal operations from 2007 NASS data are listed, but that same data is available from 2013. The most current data should be used. Again, the same issue as in point 9 above exists regarding the percentage of Jo Daviess County in the subject watershed.

Thank you for the opportunity to comment on the draft TMDL for the Galena/Sinsinawa River watershed.

Sincerely,

A handwritten signature in cursive script that reads "Lauren Lurkins".

Lauren Lurkins
Director of Natural and Environmental Resources
Illinois Farm Bureau®
1701 Towanda Avenue
Bloomington, IL 61701-2050

Jo Daviess County Farm Bureau

Beth Baranski's Questions/Notes on Stage 3 Report

Page 1-1 references the 2016 integrated report, but page 1-2 references the 2014 Integrated report - which one is currently pertinent for proposed TMDLs?

From 2014 Integrated Report:

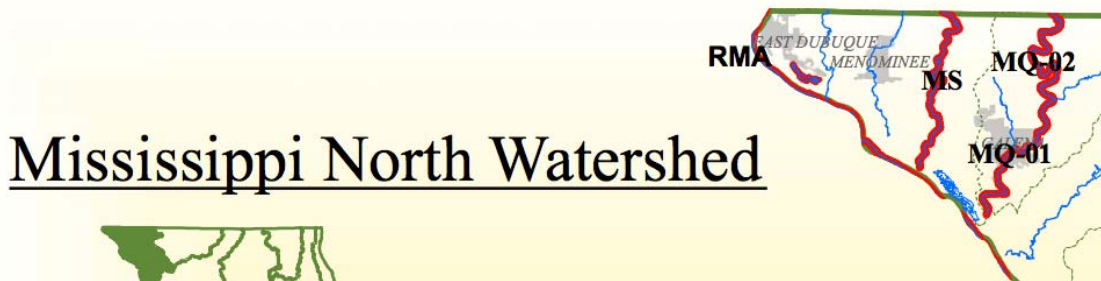
1115	Low	0706000502	FRENTRESS	IL_RMA	92	Aesthetic Quality	Phosphorus (Total), Total Suspended Solids (TSS), Turbidity
1116	Low	0706000502	FRENTRESS	IL_RMA	92	Aquatic Life	Dissolved Oxygen, Phosphorus (Total), Total Suspended Solids (TSS)
1117	Low	0706000503	Galena R.	IL_MQ-01	8.64	Aesthetic Quality	Bottom Deposits
1118	Low	0706000503	Galena R.	IL_MQ-01	8.64	Aquatic Life	Sedimentation/Siltation, Total Suspended Solids (TSS), Zinc
1119	Low	0706000503	Galena R.	IL_MQ-01	8.64	Fish Consumption	PCBs
1120	Low	0706000503	Galena R.	IL_MQ-01	8.64	Primary Contact Recreation	Fecal Coliform
1121	Low	0706000503	Galena R.	IL_MQ-02	8.62	Fish Consumption	PCBs
1114	Low	0706000502	Sinsinawa R.	IL_MS	10.27	Aquatic Life	Sedimentation/Siltation

From 2016 Integrated Report:

2716	Low	0706000502	FRENTRESS	IL_RMA	92.00	Aesthetic Quality	Phosphorus (Total)
2142	Medium	0706000502	FRENTRESS	IL_RMA	92.00	Aesthetic Quality	Total Suspended Solids (TSS)
2717	Low	0706000502	FRENTRESS	IL_RMA	92.00	Aquatic Life	Phosphorus (Total)
2143	Medium	0706000502	FRENTRESS	IL_RMA	92.00	Aquatic Life	Total Suspended Solids (TSS)
1966	Medium	0706000503	Galena River	IL_MQ-01	8.64	Aesthetic Quality	Bottom Deposits
1968	Medium	0706000503	Galena River	IL_MQ-01	8.64	Aquatic Life	Sedimentation/Siltation
1969	Medium	0706000503	Galena River	IL_MQ-01	8.64	Aquatic Life	Total Suspended Solids (TSS)
2719	Low	0706000503	Galena River	IL_MQ-01	8.64	Aquatic Life	Zinc
1967	Medium	0706000503	Galena River	IL_MQ-01	8.64	Fish Consumption	Polychlorinated biphenyls
2718	Low	0706000503	Galena River	IL_MQ-01	8.64	Primary Contact Recreation	Fecal Coliform
1970	Medium	0706000503	Galena River	IL_MQ-02	8.62	Fish Consumption	Polychlorinated biphenyls
2141	Medium	0706000502	Sinsinawa River	IL_MS	10.66	Aquatic Life	Sedimentation/Siltation

Why aren't PCBs or Bottom Deposits mentioned as impairments?

Why isn't the impaired MQ-02 segment of Galena River included?



Page 1-5, define LRS (Load Reduction Strategy) first mentioned here.

Page 2-13, ...maybe add last sentence in 2.5 Population section "Other population centers in the watershed include East Dubuque, Menominee, and the Galena Territory in Illinois and Cuba City, Hazel Green, Benton, and Shullsburg in Wisconsin."

Page 2-13 Regarding K factor, can an average be provided along with a statement that, in general, the watershed area is highly susceptible to sheet and rill erosion?

Page 2-17, Not sure about the assumption that Dubuque weather data station can be considered representative of precipitation throughout the watershed. Where is the "similar NCDC climate station" in Galena, and how does the available data from that station compare with concurrent Dubuque data?

Page 2-17, "2.6.3 Streamflow" section relies on the USGS gage on the Sinsinawa River. The draft Galena River Watershed Resource Inventory (12.0 Watershed Drainage System, p. 35) makes a strong case for relying on the USGS gage data on the Apple River as a reference for the Galena River. There is also an active gage on the Galena River on Beebe Rd. at Buncombe that could be a meaningful reference (operated by the USGS from 1939-1992, and now by the National Weather Service in conjunction with the U.S. Army Corps of Engineers).

Page 5-5, One of the big questions at the Stage 1 public meetings was, what about what's coming in from Wisconsin? Can a statement be added that explains that the water quality coming in from Wisconsin meets the TMDL requirements, and so every Galena tributary in Illinois must do the same?

Page 5-5, last paragraph under "5.1.1 Stream Water Quality Data... 4th line: change" download" to "downloaded" and " The Galena River at Beebe Rd [333230 & 333109]" stations don't appear on the Figure 5-1 map as described.

Page 5-17, Can an explanation be offered as to why the RMA-1 area remains relatively constant compared to spikes of RMA-2 and RMA-3?

Page 5-27, Only 8 NPDES locations shown on map - is this correct?

Page 5-31, Anecdotally, it is my understanding that the number of goats being raised in the area is going up - can goats be added to the tables?

Page 5-34, RiverWatch data is available

Page 5-34, Watershed studies: recently completed *Jo Daviess County Watershed Resource Management Plan*, and in-process IEPA supported *Galena River Watershed-based Plan*.

6-2, The determinations regarding Fretress Lake make a lot of sense to me, and directly answer the questions raised at the Stage 1 public meetings about the influence of the Mississippi River on issues in the lake.

Page 7-3, shows Figure 5-7 rather than Figure 7-1

Page 8-5, Table 8-5, Can you please explain "Flow Exceedance Range in the narrative? Can you please reiterate the TMDL equation in the narrative for easy reference relative to the table? Is it correct that LC is the TMDL, and if so, can "TMDL" be included in the table heading? Can you include an explanation in the narrative about why no Reserve Capacity is involved?

Page 8-5, Is zinc also in the streambed sediment, and if so, what impact might it have?

Page 8-10, Should the Illinois Nutrient Loss Reduction Strategy be mentioned along with the Nutrient Task Force?

The references to the Appendices may need to be checked - e.g. Page 3-1 Appendix E referenced for TMDL comments, but is "Load Curve Documentation"

Comments on the Galena/Sinsinawa Rivers Watershed TMDL Stage 3 Draft Report for Public Review

Submitted by:

Mike Malon, C.L.M., C.P.E.S.C.

Resource Conservationist, Jo Daviess County Soil and Water Conservation District
Navigation Specialist, US Army Corps of Engineers, Rock Island District

September 25, 2017

Page (P) 2-21: The Sinsinawa gage is not positioned in the watersheds such that it would be a suitable reference gage on which to model the hydrology of these watersheds. The watershed that this gage measures is very different than the Galena River watershed, and only captures 80% of the Sinsinawa watershed, excluding the lower river from the Route 20 highway bridge to the mouth of the Mississippi River, where the channel gets notably flatter. The Apple River gage is below the dam in Hanover, IL, which may better model the pooling effect that the Mississippi River has on the lower reaches of these watersheds.

The following table compares characteristics:

Parameters	Apple River (USGS Gage Site)	Sinsinawa River (USGS Gage Site)	Galena River (At mouth of Mississippi River)	Unit
Drainage Area	246.33	39.6	203.17	mi. ²
Soil Permeability	1.294	1.304	1.321	In/hr.
Channel Slope	10.483	19.304	7.742	Ft./mi.
Surface Water	0.339	0.08	0.155	percent
Impervious Surfaces	0.94	0.1	1.25	percent
Channel Length	24.65	13.89	30.24	miles
Maximum Elevation	1,250	984	1,250	feet
Watershed Relief	656	330	655	feet
2 Year Peak Flood	4,877	1,600	3,721	ft ³ /sec.
5 Year Peak Flood	8,406	2,840	6,352	ft ³ /sec.
10 Year Peak Flood	10,994	3,790	8,262	ft ³ /sec.
25 Year Peak Flood	14,467	5,060	10,807	ft ³ /sec.
50 Year Peak Flood	17,162	6,070	12,773	ft ³ /sec.
100 Year Peak Flood	19,894	7,100	14,756	ft ³ /sec.
500 Year Peak Flood	26,658	9,670	19,634	ft ³ /sec.

P5-34: The Apple Canyon Lake watershed plan was completed and accepted in 2016. The plan is available at: <http://www.epa.illinois.gov/Assets/iepa/water-quality/watershed-management/watershed-based-planning/2016/apple-canyon-lake-wbp.pdf>

P6-1, §6.1: Simplistic approaches require less data, but less data leads to low precision and accuracy. When developing load reduction goals, which could be perceived as controversial to some stakeholders in the watershed, greater data inputs and more complex models are more desirable.

P6-2, Table 6-1: Flow data used for the load-duration methodology should be derived from an appropriate gage for each sampling event listed in the table if direct discharge data is not available for each sampling event at the sampling site.

P7-21: Was 55,000 cfs taken directly from the Clinton gage data or was it modeled from the Clinton data? Clinton is two pools below Fretress Lake, with flow regulated by two lock and dams in between; the Clinton gage receiving an additional 59 river miles of Mississippi River drainage. The land area which feeds those 59 river miles is a very different landscape than the land area responsible for feeding the backwaters around Fretress Lake, and water will move very differently through these differing landscapes.

P8-8, Table 8-10: At flow exceedance range 50-60%, almost 60% reduction is needed. At flow exceedance range 70-80%, almost 60% reduction is needed. But at flow exceedance range 60-70%, no reduction is needed? This seems incorrect.

P9-3: Filter strips along impaired stream segments will have less efficacy in these watersheds because of the land slope and number of smaller, ephemeral, eroded drainages which contribute stormwater flow to impaired stream segments. Because many of the upland areas are forested, implementation of the standard design width of a filter strip on higher slopes would require conversion of forests to grass filters, which may not be desirable.

Also, forest stand improvement and invasive species control should be added as BMP recommendations. Bush honeysuckle (*Lonicera sp.*) and autumn olive (*Elaeagnus sp.*) are major invasive species concerns in Jo Daviess County. These shallow rooted shrubs take over forest understories and are responsible for extensive erosion on the forested slopes of Jo Daviess County.

P9-4, Table 9-2: This lists the average slope as greater than 30%. Will a filter strip be effective on a 30% slope?

P9-9: The quoted 25-30% phosphorus removal rate for a 30 ft. riparian buffer and 70-80% phosphorus removal rate for a 60-90 ft. riparian buffer is not accurate if the average slope in the riparian area is $\geq 30\%$.

P9-14: Terracing is generally not feasible in these watersheds because of the higher slopes. The necessary close spacing of the terraces is not compatible with larger modern farm equipment.

P9-15: It should be noted that the 10-year, 24-hour storm is the design standard for WASCOS. This design standard may provide some load reduction, but many storm flows in recent years have surpassed the 100-year storm event and caused WASCOS to fail. Future design should be increased to a 100-year storm event; a practice which has been adopted by the City of Galena.

P9-24: There are numerous examples of existing mine tailing piles, of which the passive treatment technologies could be an option. Local knowledge also suggests that mine tailings were used extensively for the construction of roads, railroad beds, and other infrastructure outlets where the material could be easily disposed of. If this is the case, remediation is almost certainly not feasible.

P9-35: The Galena/Sinsinawa watersheds are not in the CREP eligibility area.

PA-1: Appendices should either be included in the document or readily accessible as a second web-link.

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Here are my final notes on the report prior to the meeting:

1. In the "2.3 Land Use" section, it suggests that the most current CDL dataset is 2013. Is 2017 data available, and if so can this be updated?
2. In "9.12.3 Success Criteria" Table 9-10 shouldn't the 100% target reduction milestones be dated 2037?

See you soon!

— Beth



Baranski Hammer Moretta & Sheehy
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From: Beth Baranski [<mailto:beth@bhms-arch.com>]
Sent: Wednesday, October 04, 2017 11:26 AM
To: Haile, Abel <Abel.Haile@Illinois.gov>
Subject: [External] FW: The Galena River

Hi, Abel -

Below please find comments on the report related to the zinc impairment.

— Beth



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From: Bob Pavlowsky <bobpavlowsky@missouristate.edu>
Date: Saturday, September 30, 2017 at 12:32 PM
To: Beth Baranski <beth@bhms-arch.com>
Cc: "King, Dylan A" <King21@live.missouristate.edu>
Subject: RE: The Galena River

Beth,

I read over the sections you mentioned in the draft TMDL. The Dissolved Zn loading calculations are routine and make sense. I would like to see plots of “Dissolved Zn concentration over discharge” and “dissolved Zn conc. over suspended sediment concentration” to help me evaluate sources and transport better, but it looks like the dissolved Zn is linked to nonpoint or rainfall/runoff inputs to some degree. This would be from runoff from mine sites, ground water seepage from mines and acidic tailings piles, and release of dissolved zinc to the water column from contaminated sediment introduced by erosion.

One source of Zn not really covered much in the TMDL is the large mass of stored Zn-rich tailings and contaminated sediment in floodplain deposits all along the Galena River and its tributaries. We see tailings strata in most floodplain cut-banks below mining areas. Therefore, **bank erosion = zinc pollution** below mining areas including the floodplains in the TMDL-targeted segment. Also, while we have not studied it, leaching and weathering of tailings and sediment in floodplains may release dissolved Zn to the water table and then to the stream during base flow. The TMDL described boiler-plate on-site treatments to reduce Zn from acid drainage and other drainage from mine sites which is good, but effectiveness is site condition specific. I realize the TMDL does not specifically address contaminated

sediment released from floodplain erosion: it is focused on dissolved Zinc... I know. But geochemically, high concentrations of dissolved Zn in the carbonate-buffered stream water like in the Galena River indicate that high Zn concentrations are in the fine-sediment fraction of bed and suspended sediment too. In fact, contaminated sediment itself could be the main source of dissolved Zn to the stream by desorption release to the water column (not dissolved Zn directly from ground water or leachates from tailings piles or old mining sites). Maybe the draft TMDL discusses this somewhere, but I did not go over the report too closely yet.

See Table 5 in my 1995 proceedings for sediment-Zn concentrations in floodplains. Also, see core trends in the Knox article above that shows how Zn concentrations correlate with mining history in the Galena River. Floodplain concentrations can be as high as 10,000 ppm near mining sites in Shullsburg Branch and 6,000 ppm just above the city of Galena. The other papers I sent you on Blue River show the same trends in floodplains (we find this trend of floodplain contamination at many mining areas in the USA and globally).

The bottom line is that I am not sure that the TMDL addresses to a significant enough degree the long-term storage and contamination potential of Zn stored in floodplains in the Galena River. Identifying Diss Zn for control is a good idea, but to reduce loads of diss Zn by 50% (or so as indicated by the TMDL), more attention may need to be put on the role of sed-Zn sources to the channel since the source of high dissolved Zn in the water may be by the Zn released from contaminated sediment.

If you have any questions, just ask. I will try to send you my dissertation in PDF asap. I try to estimate the mass of Zn metal storage in floodplains compared to tailings piles (back in 1990) and where it is stored. I think our sediment sampling from this past summer will shed some light on the question of sediment contamination as a potential source of Diss Zn to the Galena River.

Thanks for keeping me in the loop.

--Bob

Bob Pavlowsky

Missouri State University

Distinguished Professor
Director, Ozarks Environmental and Water Resources Institute
Missouri State University
417-836-8473

From: Beth Baranski [<mailto:beth@bhms-arch.com>]
Sent: Wednesday, September 20, 2017 3:39 PM
To: Pavlowsky, Robert T <BobPavlowsky@MissouriState.edu>
Subject: The Galena River

Hi, Bob -

I wanted to make you aware of the release of the Galena/Sinsinawa Rivers Watershed TMDL Stage 3 Report. The report talks about zinc in the Galena River, and can be seen at <http://bit.ly/2w2D7A8>.

The Illinois EPA will be presenting the report on Thursday September 28th, 6:30 p.m. at the Galena City Hall. I'm guessing it is unlikely that you would attend this meeting, but I would

appreciate it if you could take a look at the section related to zinc (especially sections 5.1.1.1, 7.2.1.2, 8.3.2, 9.5 and 9.7.4) and send the IEPA (or me) any thoughts or comments about the material.

I'm also very interested in the work you did on the Galena River sediments 25 years ago. If there is anything you can send me, I would be most grateful.

Sincerely,

— Beth Baranski



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From: David R Kitzmiller [<mailto:David.Kitzmiller@amwater.com>]
Sent: Monday, October 02, 2017 8:23 AM
To: Haile, Abel <Abel.Haile@Illinois.gov>
Subject: [External] Galena Wastewater Treatment Facility

Good morning Abel,

We met last week in Galena at the public meeting. I am associated with Galena's Wastewater Treatment Facility. It appears to me that Galena's WWTF is located on the "d" listed segment of the Galena River. We did not talk about point sources during the meeting so I would like to follow up to see if you predict any changes to the WWTF's NPDES permit?

Respectfully,

Dave Kitzmiller
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